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THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 20

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Section 20. Incidence of Death from Coronary Heart Disease by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups
B. 5-year age groups

Characteristics	Table Number
Alcohol Consumed	20-A- 1, 20-B- 1
Blood Pressure, First Examiner, Systolic	20-A- 2, 20-B- 2
Blood Pressure, First Examiner, Diastolic	20-A- 3, 20-B- 3
Blood Sugar	20-A- 4, 20-B- 4
Serum Cholesterol	20-A- 5, 20-B- 5
Cigarettes Smoked	20-A- 6, 20-B- 6
Framingham Relative Weight	20-A- 7, 20-B- 7
Hematocrit	20-A- 8, 20-B- 8
Hemoglobin	20-A- 9, 20-B- 9
Phospholipid	20-A-10, 20-B-10
Uric Acid	20-A-11, 20-B-11
Vital Capacity	20-A-12, 20-B-12
Weight	20-A-13, 20-B-13
Abnormal Electrocardiogram	20-A-14, 20-B-14
Left Ventricular Hypertrophy	20-A-15, 20-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	20-A-16, 20-B-16
Smoking Now	20-A-17, 20-B-17
Urine Albumin	20-A-18, 20-B-18
Urine Sugar	20-A-19, 20-B-19
Generalized Cardiac Enlargement by X-ray	20-A-20, 20-B-20
Heart Enlargement by X-ray	20-A-21, 20-B-21
Left Ventricular Hypertrophy by X-ray	20-A-22, 20-B-22

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INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

$Q = 1 - P$

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$\mathrm{Var}(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 20-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
	NONE	0	6	0	1	0	0	0	NONE	****	50	****	10	****	****	0	21
	000-009	0	2	0	4	0	0	1	000-009	****	8	****	17	****	****	20	9
	010-019	0	3	0	0	0	0	0	010-019	****	23	****	0	****	****	0	10
	020-029	0	3	0	1	0	0	0	020-029	****	39	****	19	****	****	0	0
	030-039	0	1	0	0	0	0	0	030-039	****	22	****	0	****	****	0	0
	040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
	050-059	0	1	0	0	0	0	0	050-059	****	38	****	0	****	****	0	64
	060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
	070-079	0	1	0	0	0	0	0	070-079	****	59	****	0	****	****	0	0
	080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
	UNKNOWN	24	0	12	0	4	2	0	SLOPE	******	-0.006	******	-0.013	******	******	******	-0.010
	NO EXAM	0	2	0	0	0	0	0	STD.ERROR	*****	0.006	*****	0.011	*****	*****	*****	0.011
MEN AGED 45-54 AT EXAM																	
	TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
	NONE	0	8	0	8	0	0	1	NONE	****	58	****	62	****	****	8	47
	000-009	0	13	0	7	0	0	0	000-009	****	63	****	35	****	****	0	32
	010-019	0	3	0	2	0	0	1	010-019	****	39	****	25	****	****	11	20
	020-029	0	2	0	1	0	0	0	020-029	****	36	****	22	****	****	0	15
	030-039	0	5	0	1	0	0	0	030-039	****	77	****	18	****	****	0	0
	040-049	0	4	0	1	0	0	0	040-049	****	114	****	24	****	****	0	41
	050-059	0	2	0	2	0	0	0	050-059	****	69	****	154	****	****	0	135
	060-069	0	3	0	1	0	0	1	060-069	****	125	****	30	****	****	26	25
	070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
	080-372	0	3	0	4	0	0	2	080-372	****	59	****	56	****	****	26	63
	UNKNOWN	62	0	32	1	18	10	0	SLOPE	******	0.001	******	0.003	******	******	0.012	0.003
	NO EXAM	0	6	9	3	5	2	0	STD.ERROR	*****	0.004	*****	0.005	*****	*****	0.011	0.005
MEN AGED 55-64 AT EXAM																	
	TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
	NONE	0	21	0	14	0	0	2	NONE	****	179	****	102	****	****	17	129
	000-009	0	11	0	11	0	0	2	000-009	****	74	****	68	****	****	14	63
	010-019	0	3	0	4	0	0	1	010-019	****	79	****	78	****	****	16	97
	020-029	0	3	0	2	0	0	0	020-029	****	125	****	48	****	****	0	47
	030-039	0	4	0	2	0	0	1	030-039	****	111	****	53	****	****	18	60
	040-049	0	2	0	1	0	0	1	040-049	****	87	****	26	****	****	30	100
	050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
	060-069	0	2	0	2	0	0	1	060-069	****	250	****	83	****	****	26	115
	070-079	0	1	0	2	0	0	0	070-079	****	83	****	222	****	****	0	156
	080-372	0	2	0	1	0	0	1	080-372	****	57	****	32	****	****	16	39
	UNKNOWN	41	2	43	0	29	21	0	SLOPE	******	-0.005	******	-0.005	******	******	-0.002	-0.003
	NO EXAM	0	4	9	5	5	2	1	STD.ERROR	*****	0.004	*****	0.005	*****	*****	0.010	0.004

TABLE 20-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
NONE	0	0	0	0	0	0	0	NONE	****	0	****	0	****	****	0	0
000-009	0	1	0	1	0	0	0	000-009	****	2	****	3	****	****	0	0
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	16	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	59	****	****	0	53
070-079	0	1	0	0	0	0	0	070-079	****	200	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	125	****	****	0	119
UNKNOWN	2	0	3	0	2	1	0	SLOPE	******	0.077	******	0.295	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.032	*****	0.033	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
NONE	0	4	0	3	0	0	1	NONE	****	11	****	9	****	****	4	5
000-009	0	4	0	1	0	0	0	000-009	****	13	****	3	****	****	0	2
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	32	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	11	0	5	0	1	1	0	SLOPE	******	-0.008	******	-0.024	******	******	******	-0.019
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.024	*****	0.026	*****	*****	*****	0.032
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
NONE	0	14	0	9	0	0	0	NONE	****	46	****	24	****	****	0	21
000-009	0	5	0	3	0	0	1	000-009	****	27	****	13	****	****	4	11
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	50	****	0	****	****	0	0
030-039	0	2	0	1	0	0	0	030-039	****	105	****	43	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	1	060-069	****	0	****	333	****	****	50	143
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	1	0	0	0	080-372	****	200	****	143	****	****	0	0
UNKNOWN	23	0	19	0	10	3	0	SLOPE	******	0.038	******	0.065	******	******	******	-0.006
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	*****	0.015	*****	0.018	*****	*****	*****	0.018

TABLE 20-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	24	19	12	6	4	2	1
080-109	1	1	0	0	0	0	0
110-119	1	1	2	1	0	0	1
120-129	6	4	3	0	2	0	0
130-139	5	5	2	3	1	0	0
140-149	3	2	3	0	0	0	0
150-159	4	1	0	1	0	1	0
160-169	1	0	0	0	0	0	0
170-179	2	3	2	1	1	0	0
180-189	1	0	0	0	0	1	0
190-300	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	0	0	0	0	0
MEN AGED 45-54 AT EXAM							
TOTAL	62	49	41	31	23	12	5
080-109	0	1	0	1	0	0	0
110-119	3	4	5	1	1	1	0
120-129	9	7	5	6	2	3	1
130-139	9	8	5	6	2	1	2
140-149	16	8	6	4	5	1	0
150-159	2	5	4	2	2	3	0
160-169	6	2	2	5	5	1	0
170-179	4	1	2	1	1	0	2
180-189	3	2	2	1	0	0	0
190-300	10	5	1	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	6	9	3	5	2	0
MEN AGED 55-64 AT EXAM							
TOTAL	41	55	52	44	34	23	10
080-109	2	2	1	0	1	1	0
110-119	1	1	3	2	1	1	0
120-129	2	9	8	3	5	2	2
130-139	5	5	8	9	7	1	2
140-149	6	7	3	8	3	6	2
150-159	4	5	6	2	1	2	0
160-169	10	8	4	1	6	2	0
170-179	6	3	2	2	0	0	2
180-189	1	3	1	3	2	3	1
190-300	4	8	7	9	3	3	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	4	9	5	5	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	28	22	13	8	7	5	5	7
080-109	29	14	0	0	0	0	0	0
110-119	9	7	12	7	0	0	34	20
120-129	32	19	14	0	15	0	0	14
130-139	21	26	12	20	9	0	0	0
140-149	19	18	34	0	0	0	0	0
150-159	71	23	0	29	0	38	0	0
160-169	24	0	0	0	0	0	0	0
170-179	83	273	250	100	143	0	0	0
180-189	143	0	0	0	0	333	0	0
190-300	0	0	0	0	0	0	****	0
SLOPE	0.023	0.032	0.038	0.050	0.032	******	******	-0.037
STD.ERROR	0.012	0.015	0.018	0.025	0.029	*****	*****	0.024
TOTAL	85	65	56	40	28	14	6	32
080-109	0	21	0	20	0	0	0	16
110-119	35	34	43	8	8	7	0	6
120-129	60	46	34	41	13	21	6	29
130-139	64	51	41	36	13	6	13	34
140-149	126	83	71	42	47	12	0	29
150-159	26	91	83	38	32	36	0	34
160-169	111	71	74	179	132	34	0	64
170-179	129	91	133	83	71	0	87	119
180-189	167	167	333	77	0	0	0	0
190-300	400	312	111	83	0	0	0	114
SLOPE	0.033	0.034	0.030	0.027	0.032	0.012	0.036	0.024
STD.ERROR	0.006	0.008	0.009	0.010	0.012	0.016	0.023	0.009
TOTAL	118	110	88	72	56	36	15	84
080-109	200	87	24	0	31	29	0	49
110-119	42	19	39	27	14	15	0	12
120-129	37	114	81	29	49	21	20	88
130-139	76	52	80	89	66	10	17	73
140-149	100	106	52	110	36	68	22	68
150-159	77	114	118	36	21	33	0	69
160-169	385	222	125	34	158	43	0	143
170-179	261	167	133	59	0	0	54	88
180-189	91	250	62	200	105	214	56	143
190-300	182	258	269	375	130	176	0	247
SLOPE	0.021	0.023	0.020	0.036	0.021	0.035	0.014	0.020
STD.ERROR	0.006	0.006	0.006	0.007	0.008	0.010	0.015	0.005

TABLE 20-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
080-109	1	0	0	0	0	0	0	080-109	10	0	0	0	0	0	0	0
110-119	0	0	0	1	0	0	0	110-119	0	0	0	4	0	0	0	0
120-129	0	0	1	1	1	0	0	120-129	0	0	4	5	8	0	0	4
130-139	1	1	0	0	0	0	0	130-139	5	6	0	0	0	0	0	0
140-149	0	1	1	0	0	0	0	140-149	0	14	20	0	0	0	0	0
150-159	0	1	0	0	0	0	0	150-159	0	28	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	****	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	****	0
180-189	0	0	0	0	1	0	0	180-189	0	0	****	0	200	0	0	0
190-300	0	0	1	1	0	1	0	190-300	0	0	200	200	****	333	0	227
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.075	0.130	0.093	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.034	0.037	0.034	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
080-109	0	0	1	0	0	0	0	080-109	0	0	10	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	0	1	1	2	0	0	0	120-129	0	7	6	11	0	0	0	0
130-139	0	2	1	0	1	0	1	130-139	0	11	7	0	6	0	5	4
140-149	3	2	0	0	0	0	0	140-149	22	17	0	0	0	0	0	0
150-159	3	2	1	2	0	1	0	150-159	27	23	14	29	0	12	0	0
160-169	1	1	0	0	0	0	0	160-169	13	16	0	0	0	0	0	0
170-179	2	1	1	0	0	0	0	170-179	36	33	29	0	0	0	0	0
180-189	1	0	0	0	0	0	0	180-189	24	0	0	0	0	0	0	0
190-300	1	0	0	0	0	0	0	190-300	19	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.020	0.011	0.009	0.013	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.011	0.013	0.019	0.022	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	2	1	1	1	1	0	0	120-129	49	16	10	10	11	0	0	0
130-139	2	2	2	2	2	0	0	130-139	30	25	17	17	15	0	0	13
140-149	0	1	0	2	1	2	1	140-149	0	13	0	20	9	19	8	16
150-159	5	3	4	1	1	0	1	150-159	76	32	56	10	12	0	8	24
160-169	1	5	4	3	2	0	0	160-169	23	74	73	43	25	0	0	11
170-179	6	2	1	0	2	1	0	170-179	133	44	20	0	36	20	0	15
180-189	4	2	0	3	1	0	0	180-189	154	61	0	77	26	0	0	41
190-300	3	7	7	3	0	0	0	190-300	53	127	132	51	0	0	0	14
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.032	0.034	0.029	0.010	0.013	******	0.016
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.007	0.008	0.008	0.009	0.012	0.024	*****	0.011

TABLE 20-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
020-069	1	1	0	0	0	0	0	020-069	23	13	0	0	0	0	0	0
070-074	0	1	0	0	0	0	1	070-074	0	8	0	0	0	0	59	9
075-079	1	3	3	0	2	0	0	075-079	14	35	29	0	38	0	0	24
080-084	5	3	3	3	1	0	0	080-084	26	16	20	16	7	0	0	10
085-089	5	4	0	0	0	0	0	085-089	44	40	0	0	0	0	0	0
090-094	2	1	2	1	0	1	0	090-094	13	9	21	15	0	23	0	9
095-099	3	1	1	1	0	0	0	095-099	48	17	26	26	0	0	0	0
100-104	4	1	1	1	1	0	0	100-104	63	34	33	36	36	0	0	0
105-109	1	1	2	0	0	0	0	105-109	91	50	143	0	0	0	0	0
110-160	2	1	0	0	0	1	0	110-160	50	62	0	0	0	125	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.029	0.057	0.053	0.022	******	******	-0.034
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.017	0.021	0.026	0.038	0.046	*****	*****	0.036
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
020-069	1	2	1	1	0	0	0	020-069	48	34	18	19	0	0	0	17
070-074	2	4	4	1	1	1	1	070-074	29	56	48	11	11	10	11	17
075-079	4	2	4	2	1	2	0	075-079	68	23	49	24	15	38	0	31
080-084	11	5	5	4	3	2	2	080-084	62	36	41	30	16	11	10	23
085-089	6	8	4	5	3	0	0	085-089	79	82	43	45	32	0	0	29
090-094	12	5	3	6	3	1	0	090-094	92	52	43	58	31	8	0	21
095-099	5	6	4	2	2	2	0	095-099	88	113	77	50	43	38	0	60
100-104	7	6	2	4	3	1	1	100-104	97	118	77	129	57	17	21	45
105-109	3	1	4	1	1	1	0	105-109	130	62	250	43	56	100	0	0
110-160	11	4	1	2	1	0	1	110-160	239	160	45	77	67	0	34	138
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.042	0.039	0.031	0.045	0.055	0.023	0.030	0.048
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.011	0.013	0.015	0.016	0.021	0.028	0.039	0.015
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
020-069	2	4	1	2	1	1	0	020-069	105	98	18	35	26	26	0	53
070-074	5	7	11	3	5	2	1	070-074	147	113	126	41	60	27	18	97
075-079	1	3	2	3	1	1	1	075-079	25	50	32	55	18	20	20	27
080-084	7	8	7	7	5	5	2	080-084	95	93	67	61	37	36	15	65
085-089	3	2	6	7	5	1	2	085-089	81	50	97	101	89	14	26	85
090-094	9	6	2	2	5	6	1	090-094	161	87	41	31	68	87	11	119
095-099	2	3	3	3	1	1	0	095-099	87	100	88	86	27	33	0	23
100-104	5	8	3	4	4	1	2	100-104	179	258	167	114	108	20	41	163
105-109	1	5	2	0	0	1	0	105-109	143	500	111	0	0	111	0	63
110-160	6	5	6	8	2	2	0	110-160	200	167	231	258	100	83	0	130
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.023	0.025	0.040	0.020	0.026	-0.001	0.019
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.012	0.011	0.011	0.012	0.015	0.018	0.027	0.010

TABLE 20-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	020-069	0	0	1	1	1	0	0	020-069	0	0	5	6	8	0	0	6
	070-074	1	1	0	0	0	0	0	070-074	5	4	0	0	0	0	0	0
	075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
	080-084	0	0	0	0	0	0	0	080-084	0	0	0	0	0	0	0	0
	085-089	0	0	1	1	0	0	0	085-089	0	0	13	11	0	0	0	0
	090-094	0	2	0	0	0	0	0	090-094	0	33	0	0	0	0	0	0
	095-099	1	0	0	0	0	1	0	095-099	20	0	0	0	0	83	0	33
	100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
	105-109	0	0	1	0	0	0	0	105-109	0	0	333	0	0	0	0	0
	110-160	0	0	0	1	1	0	0	110-160	0	0	0	143	111	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.055	0.093	0.121	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.052	0.054	0.053	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	020-069	0	0	1	0	0	0	0	020-069	0	0	11	0	0	0	0	0
	070-074	0	1	0	1	0	0	0	070-074	0	8	0	7	0	0	0	0
	075-079	0	2	0	1	0	0	0	075-079	0	20	0	10	0	0	0	0
	080-084	1	1	1	0	0	0	0	080-084	5	6	6	0	0	0	0	0
	085-089	0	0	1	1	0	0	0	085-089	0	0	9	9	0	0	0	0
	090-094	5	3	2	0	1	0	1	090-094	31	26	28	0	9	0	9	7
	095-099	1	1	0	0	0	0	0	095-099	14	20	0	0	0	0	0	0
	100-104	1	1	0	0	0	1	0	100-104	13	22	0	0	0	22	0	0
	105-109	1	0	0	1	0	0	0	105-109	37	0	0	42	0	0	0	0
	110-160	2	0	0	0	0	0	0	110-160	27	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.052	0.007	0.004	0.022	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.023	0.025	0.035	0.039	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	020-069	0	1	1	1	1	0	0	020-069	0	32	20	18	19	0	0	0
	070-074	1	1	3	1	0	0	0	070-074	28	16	43	12	0	0	0	10
	075-079	1	1	0	0	2	0	0	075-079	37	19	0	0	31	0	0	25
	080-084	0	1	3	5	1	1	0	080-084	0	9	23	34	6	5	0	5
	085-089	4	1	3	1	1	1	0	085-089	73	14	33	10	10	11	0	8
	090-094	7	3	2	2	3	1	2	090-094	85	36	22	18	26	9	14	28
	095-099	3	4	2	0	0	0	0	095-099	86	78	40	0	0	0	0	0
	100-104	4	4	1	1	0	0	0	100-104	78	83	32	18	0	0	0	0
	105-109	0	1	2	2	0	0	0	105-109	0	48	95	95	0	0	0	0
	110-160	3	6	2	2	2	0	0	110-160	58	143	57	48	47	0	0	54
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.020	0.056	0.029	0.032	0.019	0.008	******	0.031
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.014	0.015	0.018	0.020	0.024	0.046	*****	0.022

TABLE 20-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	1	1	3	2	0	0	0	7	9	25	15	****	0	****	0
070-079	12	5	6	2	0	1	0	56	17	22	10	****	10	****	20
080-089	5	5	1	1	0	0	0	27	26	6	7	****	0	****	0
090-099	3	3	2	1	0	0	0	42	32	24	19	****	0	****	13
100-109	0	1	0	0	0	0	0	0	29	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	1	0	0	0	1	0	0	250	0	****	****	333	****	0
140-524	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
UNKNOWN	3	1	0	0	4	0	1	SLOPE	-0.009	0.027	-0.024	-0.001	******	******	******	-0.013
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.014	0.018	0.018	0.018	*****	*****	*****	0.024
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
030-059	1	2	0	0	0	1	0	91	182	0	0	****	33	****	39
060-069	7	4	5	6	0	1	0	68	51	60	50	****	7	****	25
070-079	16	12	13	9	0	2	0	103	51	74	37	****	8	****	40
080-089	8	7	3	4	0	5	0	61	41	18	27	****	34	****	29
090-099	4	5	5	1	0	1	0	51	54	77	20	****	17	****	33
100-109	3	6	1	1	0	0	0	150	171	29	33	****	0	****	50
110-119	1	2	1	0	0	0	0	77	83	100	0	****	0	****	0
120-129	1	2	1	0	0	0	0	333	286	200	0	****	0	****	0
130-139	0	0	0	1	0	0	0	0	0	0	500	****	0	****	185
140-524	5	2	0	2	0	0	0	333	125	0	118	****	0	****	51
UNKNOWN	16	1	3	4	18	0	5	SLOPE	0.011	0.012	-0.005	0.010	******	-0.004	******	0.003
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.005	0.006	0.008	0.007	*****	0.014	*****	0.007
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
030-059	0	1	0	2	0	0	0	0	111	0	154	****	0	****	49
060-069	1	8	2	3	0	1	0	25	125	30	39	****	11	****	29
070-079	13	16	9	11	0	5	0	143	119	67	67	****	30	****	68
080-089	12	9	13	10	0	7	0	167	77	110	78	****	64	****	116
090-099	6	2	6	4	0	3	0	158	41	79	73	****	51	****	133
100-109	1	1	4	1	0	1	0	77	45	143	33	****	56	****	92
110-119	1	4	0	1	0	1	0	125	211	0	77	****	56	****	152
120-129	1	1	1	0	0	1	0	333	125	83	0	****	125	****	0
130-139	0	0	0	0	0	1	0	0	0	0	0	****	333	****	263
140-524	2	3	4	3	0	1	0	200	214	308	231	****	83	****	118
UNKNOWN	4	6	4	4	29	0	9	SLOPE	0.005	0.006	0.019	0.010	******	0.022	******	0.007
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.006	0.006	0.006	0.006	*****	0.010	*****	0.005

TABLE 20-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	1	0	0	0	0	0	0	060-069	7	0	0	0	****	0	****	0
070-079	0	2	0	0	0	0	0	070-079	0	6	0	0	****	0	****	0
080-089	0	0	1	1	0	1	0	080-089	0	0	4	6	****	10	****	4
090-099	0	0	0	0	0	0	0	090-099	0	0	0	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	****	****	0
140-524	1	0	0	0	0	0	0	140-524	250	0	0	0	****	0	****	0
UNKNOWN	0	1	2	2	2	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	1	0	0	0	0	060-069	0	0	11	0	****	0	****	0
070-079	2	2	0	2	0	1	0	070-079	12	8	0	7	****	3	****	3
080-089	0	4	2	0	0	0	0	080-089	0	15	10	0	****	0	****	0
090-099	1	0	1	0	0	0	0	090-099	11	0	11	0	****	0	****	0
100-109	0	1	0	0	0	0	0	100-109	0	24	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	1	2	1	2	0	0	0	140-524	111	154	91	200	****	0	****	81
UNKNOWN	7	0	0	0	1	0	1	SLOPE	0.056	0.070	0.022	0.100	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.026	0.018	0.020	0.024	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
030-059	0	2	1	0	0	0	0	030-059	0	143	91	0	****	0	****	0
060-069	3	3	2	1	0	1	0	060-069	86	59	40	12	****	11	****	20
070-079	1	6	5	2	0	0	0	070-079	11	41	32	9	****	0	****	8
080-089	4	5	3	4	0	0	0	080-089	44	33	17	23	****	0	****	14
090-099	1	1	1	2	0	1	0	090-099	18	11	14	26	****	15	****	10
100-109	2	1	2	0	0	0	0	100-109	83	29	44	0	****	0	****	0
110-119	0	2	3	1	0	0	0	110-119	0	222	214	53	****	0	****	111
120-129	0	1	0	0	0	0	0	120-129	0	83	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	130-139	250	0	0	0	****	0	****	0
140-524	3	2	2	3	0	1	0	140-524	214	133	105	214	****	59	****	45
UNKNOWN	8	0	0	2	10	0	2	SLOPE	0.016	0.009	0.017	0.099	******	0.057	******	0.007
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.008	0.007	0.007	0.012	*****	0.021	*****	0.011

TABLE 20-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
096-189	1	2	0	0	0	0	0	7	13	0	0	0	0	0	0
190-204	4	1	1	1	0	0	0	43	11	10	14	0	0	0	0
205-219	0	0	0	0	0	1	0	0	0	0	0	0	25	0	0
220-234	3	1	1	0	0	0	0	28	8	9	0	0	0	0	0
235-249	0	0	2	0	0	0	0	0	0	21	0	0	0	0	11
250-264	4	3	2	1	1	0	0	75	45	30	16	14	0	0	13
265-279	2	1	2	1	0	0	0	69	19	47	15	0	0	0	0
280-294	1	3	0	2	1	1	0	56	97	0	57	34	37	0	26
295-309	0	2	1	0	1	0	0	0	105	53	0	53	0	0	44
310-1124	2	2	3	1	0	0	1	111	74	97	34	0	0	91	61
UNKNOWN	7	2	0	0	1	0	0	SLOPE	0.017	0.027	0.033	0.021	0.024	******	******	0.039
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.006	0.006	0.007	0.010	0.013	*****	*****	0.009
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
096-189	5	2	0	0	0	0	0	65	22	0	0	0	0	0	11
190-204	3	4	3	2	0	2	0	51	48	50	34	0	32	0	45
205-219	8	6	5	4	3	1	0	157	57	42	36	28	10	0	0
220-234	3	9	5	5	3	3	1	44	76	52	45	28	26	9	49
235-249	3	7	4	4	2	0	0	60	75	52	37	21	0	0	40
250-264	1	5	5	2	1	0	0	26	71	66	23	11	0	0	9
265-279	3	6	5	2	5	2	2	111	133	109	33	75	26	29	64
280-294	3	1	1	4	1	0	0	111	27	42	129	22	0	0	56
295-309	1	1	3	2	1	0	1	71	48	187	105	43	0	24	90
310-1124	2	2	1	3	2	2	1	182	111	48	100	56	42	19	23
UNKNOWN	30	0	0	0	0	0	0	SLOPE	0.005	0.007	0.013	0.014	0.013	0.013	0.037	0.011
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.004	0.004	0.005	0.005	0.005	0.007	0.010	0.004
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
096-189	5	8	9	4	3	0	0	96	105	106	57	57	0	0	62
190-204	0	3	4	3	1	2	1	0	52	82	54	15	38	21	42
205-219	6	4	5	5	5	1	1	194	62	60	69	78	16	15	80
220-234	5	1	3	8	3	5	1	122	18	51	111	37	56	10	90
235-249	4	9	8	1	6	5	4	133	191	104	15	77	60	47	118
250-264	3	8	3	3	1	3	0	167	140	49	45	17	38	0	36
265-279	1	5	2	5	4	1	1	67	161	69	94	80	19	14	83
280-294	4	5	2	5	1	0	0	364	227	77	143	31	0	0	75
295-309	0	3	3	2	2	1	1	0	167	167	91	111	53	56	205
310-1124	1	1	2	2	3	3	0	143	77	133	100	100	107	0	171
UNKNOWN	12	4	2	1	0	0	0	SLOPE	0.006	0.008	0.001	0.004	0.003	0.009	-0.003	0.006
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.005	0.004	0.004	0.004	0.005	0.006	0.009	0.003

TABLE 20-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	1	0	0	0	0	190-204	0	0	7	0	0	0	0	0
205-219	0	0	0	0	1	0	0	205-219	0	0	0	0	10	0	0	0
220-234	0	0	0	0	0	0	0	220-234	0	0	0	0	0	0	0	0
235-249	0	0	0	2	0	1	0	235-249	0	0	0	22	0	21	0	12
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	1	1	1	0	0	0	0	265-279	43	20	38	0	0	0	0	0
280-294	1	1	0	0	0	0	0	280-294	62	37	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	0	0	1	0	0	310-1124	0	0	0	0	62	0	0	58
UNKNOWN	0	1	1	1	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
096-189	0	1	0	0	0	0	0	096-189	0	11	0	0	0	0	0	0
190-204	0	1	0	0	0	0	0	190-204	0	11	0	0	0	0	0	0
205-219	0	0	0	1	0	0	0	205-219	0	0	0	10	0	0	0	0
220-234	1	0	1	0	0	0	0	220-234	12	0	9	0	0	0	0	0
235-249	0	0	0	0	0	0	1	235-249	0	0	0	0	0	0	8	7
250-264	0	1	0	0	0	0	0	250-264	0	14	0	0	0	0	0	0
265-279	0	0	0	0	1	0	0	265-279	0	0	0	0	13	0	0	0
280-294	0	1	0	0	0	1	0	280-294	0	19	0	0	0	14	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	31	0	0	0	0	0
310-1124	1	5	3	3	0	0	0	310-1124	26	83	52	49	0	0	0	0
UNKNOWN	9	0	0	0	0	0	0	SLOPE	******	0.039	0.067	0.053	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.008	0.010	0.011	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
096-189	1	3	3	1	1	0	0	096-189	62	107	88	50	42	0	0	31
190-204	0	0	2	1	0	0	0	190-204	0	0	53	30	0	0	0	0
205-219	0	1	0	2	2	0	0	205-219	0	22	0	36	33	0	0	15
220-234	1	2	2	0	0	1	0	220-234	21	24	25	0	0	14	0	0
235-249	1	1	0	1	2	1	1	235-249	36	16	0	11	24	12	13	30
250-264	3	0	4	2	0	0	0	250-264	75	0	47	19	0	0	0	18
265-279	1	1	4	1	1	0	1	265-279	34	18	54	11	11	0	10	19
280-294	2	3	0	0	0	0	0	280-294	100	64	0	0	0	0	0	0
295-309	2	6	2	2	0	1	0	295-309	105	171	44	38	0	14	0	15
310-1124	3	6	2	4	4	0	0	310-1124	107	82	33	47	34	0	0	17
UNKNOWN	9	0	0	1	0	0	0	SLOPE	0.015	0.013	-0.002	0.008	0.013	-0.006	******	0.007
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.006	0.005	0.005	0.006	0.007	0.013	*****	0.006

TABLE 20-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NONE	2	0	0	0	0	0	0	8	****	****	0	0	****	0	0
UNDER 20	4	0	0	1	1	0	0	27	****	****	10	16	****	0	8
20	9	0	0	1	1	0	1	35	****	****	6	8	****	34	4
OVER 20	9	0	0	4	2	0	0	42	****	****	24	16	****	0	19
UNKNOWN	0	17	12	0	0	2	0	SLOPE 0.414	******	******	0.763	0.594	******	******	0.737
NO EXAM	0	2	0	0	0	0	0	STD.ERROR 0.181	*****	*****	0.346	0.411	*****	*****	0.346
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
NONE	19	0	0	6	4	0	1	68	****	****	24	14	****	3	21
UNDER 20	12	0	0	7	6	0	0	103	****	****	72	56	****	0	34
20	6	0	0	8	7	0	2	35	****	****	43	38	****	14	37
OVER 20	24	0	0	7	1	0	2	155	****	****	50	7	****	9	35
UNKNOWN	1	43	32	0	0	10	0	SLOPE 0.231	******	******	0.200	0.000	******	0.371	0.171
NO EXAM	0	6	9	3	5	2	0	STD.ERROR 0.113	*****	*****	0.164	0.203	*****	0.353	0.153
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
NONE	16	0	0	22	16	0	4	97	****	****	81	59	****	13	57
UNDER 20	7	0	0	5	3	0	3	103	****	****	56	29	****	43	103
20	11	0	0	7	7	0	2	147	****	****	64	69	****	21	110
OVER 20	6	0	0	5	3	0	0	162	****	****	79	45	****	0	81
UNKNOWN	1	51	43	0	0	21	0	SLOPE 0.223	******	******	-0.058	-0.030	******	-0.172	0.180
NO EXAM	0	4	9	5	5	2	1	STD.ERROR 0.159	*****	*****	0.153	0.176	*****	0.279	0.120

TABLE 20-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL 2	3	3	3	3	2	0	2
NONE	0	0	0	0	0	0	0	NONE 0	****	****	0	0	****	0	0
UNDER 20	0	0	0	0	0	0	0	UNDER 20 0	****	****	0	0	****	0	0
20	1	0	0	1	1	0	0	20 7	****	****	7	9	****	0	6
OVER 20	1	0	0	2	1	0	0	OVER 20 23	****	****	44	21	****	0	18
UNKNOWN	0	3	3	0	0	1	0	SLOPE ******	******	******	2.302	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR *****	*****	*****	0.641	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL 12	10	8	4	2	1	1	2
NONE	8	0	0	2	0	0	0	NONE 13	****	****	4	0	****	0	1
UNDER 20	1	0	0	0	0	0	0	UNDER 20 6	****	****	0	0	****	0	0
20	2	0	0	1	0	0	0	20 28	****	****	9	0	****	0	0
OVER 20	0	0	0	1	1	0	1	OVER 20 0	****	****	24	24	****	12	17
UNKNOWN	0	9	5	0	0	1	0	SLOPE 0.016	******	******	0.814	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR 0.403	*****	*****	0.567	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL 53	42	31	26	14	6	2	18
NONE	20	0	0	12	7	0	0	NONE 57	****	****	22	13	****	0	16
UNDER 20	2	0	0	2	1	0	1	UNDER 20 32	****	****	18	8	****	9	13
20	0	0	0	1	2	0	1	20 0	****	****	21	36	****	16	32
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	1	23	19	0	0	3	0	SLOPE -0.503	******	******	-0.187	0.226	******	******	0.037
NO EXAM	0	3	4	6	2	2	0	STD.ERROR 0.354	*****	*****	0.366	0.448	*****	*****	0.354

TABLE 20-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
052-084	3	1	0	0	0	0	0	052-084	31	14	0	0	0	0	0	0
085-089	3	2	2	0	0	0	0	085-089	38	28	28	0	0	0	0	15
090-094	4	3	0	0	0	0	0	090-094	38	29	0	0	0	0	0	0
095-099	3	3	2	0	0	0	0	095-099	25	25	17	0	0	0	0	0
100-104	2	1	0	2	2	0	1	100-104	19	10	0	21	23	0	42	18
105-109	1	1	1	2	2	2	0	105-109	9	10	9	23	30	50	0	10
110-114	2	3	3	0	0	0	0	110-114	23	32	31	0	0	0	0	0
115-119	2	2	3	2	0	0	0	115-119	34	33	58	40	0	0	0	17
120-124	2	0	1	0	0	0	0	120-124	50	0	27	0	0	0	0	26
125-226	2	1	0	0	0	0	0	125-226	39	23	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.000	-0.004	0.021	0.024	-0.002	******	******	0.015
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.015	0.018	0.021	0.030	0.035	*****	*****	0.030
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
052-084	2	4	2	2	0	0	0	052-084	35	68	38	36	0	0	0	27
085-089	7	2	1	2	2	1	0	085-089	137	43	24	34	36	19	0	14
090-094	5	2	3	3	2	3	1	090-094	49	27	42	46	30	36	12	28
095-099	6	3	4	5	4	2	2	095-099	61	28	51	57	37	20	20	60
100-104	11	7	7	1	4	2	0	100-104	99	67	67	9	35	17	0	33
105-109	5	4	2	4	0	0	1	105-109	42	40	22	43	0	0	9	21
110-114	6	4	3	2	1	1	0	110-114	88	46	44	24	12	12	0	18
115-119	5	6	7	5	4	1	1	115-119	96	118	132	88	67	18	20	41
120-124	1	4	0	2	1	0	0	120-124	43	148	0	48	25	0	0	45
125-226	13	7	3	2	0	0	0	125-226	302	212	88	57	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.035	0.038	0.018	0.010	-0.002	-0.028	-0.009	-0.008
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.010	0.012	0.014	0.015	0.018	0.023	0.032	0.014
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
052-084	5	6	3	1	2	0	1	052-084	106	118	70	27	49	0	22	100
085-089	3	3	2	4	1	1	0	085-089	125	97	50	105	33	26	0	62
090-094	2	6	4	3	6	3	0	090-094	65	136	73	67	83	60	0	103
095-099	7	3	7	5	5	6	2	095-099	127	38	90	53	59	67	22	80
100-104	9	14	6	4	2	2	0	100-104	167	212	75	43	24	20	0	44
105-109	3	3	6	5	2	0	1	105-109	86	53	81	59	23	0	11	30
110-114	2	5	3	2	2	3	1	110-114	51	94	46	28	36	47	20	102
115-119	5	4	4	7	3	3	1	115-119	208	103	121	189	75	70	20	57
120-124	2	2	2	3	3	1	2	120-124	100	95	83	115	94	30	67	164
125-226	1	3	5	5	2	2	1	125-226	67	187	227	238	133	125	45	236
UNKNOWN	2	2	1	0	1	0	0	SLOPE	-0.003	0.005	0.018	0.035	0.009	0.024	0.056	0.016
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.012	0.011	0.012	0.013	0.016	0.018	0.027	0.010

TABLE 20-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	0	0	1	0	1	0	0	085-089	0	0	8	0	12	0	0	8
090-094	0	1	0	1	0	0	0	090-094	0	6	0	7	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	2	0	0	0	0	0	0	105-109	21	0	0	0	0	0	0	0
110-114	0	2	0	0	0	0	0	110-114	0	36	0	0	0	0	0	0
115-119	0	0	2	1	0	0	0	115-119	0	0	53	23	0	0	0	0
120-124	0	0	0	1	1	0	0	120-124	0	0	0	43	53	0	0	0
125-226	0	0	0	0	0	1	0	125-226	0	0	0	0	0	33	0	14
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.021	0.028	0.038	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.035	0.035	0.034	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
052-084	1	1	0	0	0	0	0	052-084	14	13	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	2	2	2	1	0	0	0	100-104	16	17	20	10	0	0	0	0
105-109	1	3	0	0	0	0	0	105-109	10	31	0	0	0	0	0	0
110-114	1	0	1	0	0	0	0	110-114	12	0	14	0	0	0	0	0
115-119	2	3	2	3	0	0	0	115-119	32	47	41	51	0	0	0	0
120-124	3	0	0	0	0	0	1	120-124	58	0	0	0	0	0	27	19
125-226	1	0	0	0	1	1	0	125-226	8	0	0	0	12	11	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.024	0.003	0.022	0.033	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.017	0.019	0.026	0.029	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
052-084	1	2	1	1	0	0	0	052-084	33	53	22	20	0	0	0	15
085-089	2	0	0	0	0	0	0	085-089	80	0	0	0	0	0	0	0
090-094	1	1	0	0	0	0	0	090-094	26	20	0	0	0	0	0	0
095-099	1	3	3	2	1	0	0	095-099	21	44	34	20	11	0	0	8
100-104	4	4	3	3	2	0	1	100-104	78	51	34	29	19	0	11	17
105-109	3	0	2	3	3	2	1	105-109	77	0	27	35	29	21	13	39
110-114	6	2	1	1	0	0	0	110-114	128	34	21	13	0	0	0	11
115-119	1	1	2	3	2	1	0	115-119	23	24	34	62	38	23	0	15
120-124	0	5	2	1	0	0	0	120-124	0	109	51	29	0	0	0	0
125-226	4	5	5	1	2	0	0	125-226	47	52	51	9	20	0	0	15
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.011	0.019	0.003	0.012	0.016	******	-0.001
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.011	0.011	0.013	0.015	0.018	0.032	*****	0.016

TABLE 20-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	1	0	0	1	****	****	****	7	0	0	56	17
46-47	0	0	0	0	0	1	0	****	****	****	0	0	13	0	0
48-49	0	0	0	2	1	1	0	****	****	****	17	7	14	0	13
50-51	0	0	0	2	2	0	0	****	****	****	17	23	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	****	****	****	91	0	0	0	85
UNKNOWN	24	17	12	0	1	0	0	SLOPE	******	******	******	0.243	0.190	******	******	0.201
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.135	0.197	*****	*****	0.187
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
25-37	0	0	0	0	0	0	0	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
42-43	0	0	0	1	2	1	0	****	****	****	19	74	43	0	38
44-45	0	0	0	10	5	1	0	****	****	****	55	38	10	0	68
46-47	0	0	0	4	2	4	1	****	****	****	26	12	23	6	23
48-49	0	0	0	3	1	1	2	****	****	****	28	6	6	13	35
50-51	0	0	0	8	4	1	0	****	****	****	87	31	7	0	40
52-53	0	0	0	1	3	2	0	****	****	****	38	68	39	0	27
54-65	0	0	0	1	0	0	1	****	****	****	125	0	0	16	38
UNKNOWN	62	43	32	0	1	0	1	SLOPE	******	******	******	0.094	-0.021	-0.054	0.109	-0.025
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	*****	*****	*****	0.065	0.083	0.104	0.146	0.069
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	1	0	1	****	****	****	56	83	0	167	213
42-43	0	0	0	3	2	1	2	****	****	****	77	62	53	71	127
44-45	0	0	0	8	6	1	1	****	****	****	54	55	12	14	61
46-47	0	0	0	12	12	9	1	****	****	****	97	92	69	7	96
48-49	0	0	0	5	3	6	1	****	****	****	64	29	52	9	99
50-51	0	0	0	5	3	1	2	****	****	****	78	38	9	20	43
52-53	0	0	0	1	1	1	0	****	****	****	56	28	24	0	69
54-65	0	0	0	1	0	2	1	****	****	****	100	0	105	18	156
UNKNOWN	41	51	43	3	1	0	0	SLOPE	******	******	******	0.037	-0.095	0.012	-0.098	-0.011
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	*****	*****	*****	0.050	0.061	0.068	0.092	0.048

TABLE 20-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	2	3	3	3	3	2	0	2
25-37	0	0	0	0	0	1	0	****	****	****	0	0	53	0	54
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	****	****	****	0	9	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	1	1	0	0	****	****	****	6	6	0	0	10
46-47	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	****	****	****	71	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
UNKNOWN	2	3	3	1	0	0	0	SLOPE	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	12	10	8	4	2	1	1	2
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	****	****	****	6	0	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	1	1	****	****	****	0	0	4	4	5
46-47	0	0	0	2	1	0	0	****	****	****	32	8	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	11	9	5	1	0	0	0	SLOPE	******	******	******	0.153	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	*****	*****	0.196	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	53	42	31	26	14	6	2	18
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	2	2	0	0	****	****	****	14	20	0	0	13
42-43	0	0	0	3	3	0	0	****	****	****	19	21	0	0	10
44-45	0	0	0	8	3	0	0	****	****	****	37	13	0	0	18
46-47	0	0	0	1	1	1	1	****	****	****	19	10	9	7	12
48-49	0	0	0	0	0	1	0	****	****	****	0	0	16	0	0
50-51	0	0	0	0	1	0	1	****	****	****	0	43	0	26	100
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	****	****	****	500	0	0	0	333
UNKNOWN	23	23	19	0	0	1	0	SLOPE	******	******	******	0.232	0.027	******	******	0.374
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	*****	*****	*****	0.090	0.104	*****	*****	0.106

TABLE 20-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	2	1	0	0	0	0	120-124	0	50	50	0	0	0	****	62
125-129	0	2	1	0	0	0	0	125-129	0	36	48	0	0	0	****	0
130-134	2	3	2	0	0	0	0	130-134	33	26	25	0	0	0	****	0
135-139	5	1	0	0	0	0	0	135-139	54	9	0	0	0	0	****	0
140-144	2	1	0	1	0	0	0	140-144	19	7	0	8	0	0	****	0
145-149	3	2	3	1	0	1	0	145-149	43	20	17	6	0	16	****	7
150-154	2	3	1	1	0	0	0	150-154	24	33	10	9	0	0	****	0
155-159	2	1	3	1	2	0	0	155-159	45	22	36	11	20	0	****	11
160-216	0	1	1	2	1	1	0	160-216	0	22	18	25	10	14	****	34
UNKNOWN	8	1	0	0	1	0	1	SLOPE	-0.006	-0.007	0.001	0.086	0.069	******	******	0.060
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.020	0.021	0.027	0.042	0.061	*****	*****	0.035
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
068-119	1	1	0	0	0	0	0	068-119	91	37	0	0	0	0	****	0
120-124	4	4	1	0	1	0	0	120-124	190	98	53	0	333	0	****	51
125-129	2	2	0	0	1	0	0	125-129	100	50	0	0	77	0	****	0
130-134	5	5	4	1	1	1	0	130-134	116	52	54	20	36	59	****	31
135-139	3	7	3	4	1	1	0	135-139	45	75	41	51	19	27	****	69
140-144	4	6	10	5	4	1	0	140-144	51	52	91	47	47	11	****	37
145-149	4	6	4	5	1	1	0	145-149	77	64	37	31	7	8	****	6
150-154	3	3	2	3	2	2	0	150-154	64	36	28	32	14	15	****	35
155-159	2	2	6	6	1	1	0	155-159	65	50	103	63	11	8	****	36
160-216	4	6	1	4	6	3	0	160-216	114	150	22	73	46	16	****	44
UNKNOWN	30	1	1	0	0	0	5	SLOPE	-0.009	0.011	0.007	0.026	-0.019	-0.003	******	0.007
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.015	0.013	0.016	0.020	0.023	0.030	*****	0.015
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
068-119	0	3	1	0	0	0	0	068-119	0	120	56	0	0	0	****	61
120-124	2	1	2	0	1	0	0	120-124	167	43	91	0	167	0	****	187
125-129	1	3	1	0	0	0	0	125-129	83	97	37	0	0	0	****	0
130-134	4	8	4	6	4	0	0	130-134	118	111	100	128	138	0	****	112
135-139	7	5	7	2	1	0	0	135-139	200	71	93	36	29	0	****	30
140-144	2	5	7	8	5	1	0	140-144	41	60	87	78	56	15	****	65
145-149	3	11	8	10	9	10	0	145-149	176	239	83	84	78	105	****	144
150-154	4	5	3	5	5	3	0	150-154	154	109	54	62	57	28	****	58
155-159	1	1	4	4	1	2	0	155-159	83	38	95	66	12	24	****	76
160-216	4	3	4	4	2	5	0	160-216	235	214	108	105	29	44	****	100
UNKNOWN	13	6	2	0	1	0	9	SLOPE	0.023	0.016	0.008	0.008	-0.032	0.011	******	0.005
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.015	0.013	0.014	0.014	0.018	0.020	*****	0.011

TABLE 20-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
068-119	0	0	1	0	0	1	0	068-119	0	0	5	0	0	33	****	6
120-124	0	1	0	0	1	0	0	120-124	0	4	0	0	20	0	****	0
125-129	0	1	1	0	0	0	0	125-129	0	7	8	0	0	0	****	0
130-134	0	0	0	0	0	0	0	130-134	0	0	0	0	0	0	****	0
135-139	2	0	0	1	0	0	0	135-139	21	0	0	10	0	0	****	0
140-144	0	0	1	0	1	0	0	140-144	0	0	16	0	13	0	****	14
145-149	0	0	0	1	0	0	0	145-149	0	0	0	24	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	0	1	0	1	0	0	0	SLOPE	******	******	0.010	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	0.054	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
068-119	0	3	0	0	0	0	0	068-119	0	18	0	0	0	0	****	0
120-124	1	2	1	0	0	0	0	120-124	11	11	8	0	0	0	****	0
125-129	0	1	0	1	0	0	0	125-129	0	8	0	9	0	0	****	0
130-134	0	2	1	0	0	0	0	130-134	0	12	6	0	0	0	****	0
135-139	1	0	2	1	0	0	0	135-139	14	0	19	6	0	0	****	0
140-144	0	1	0	0	0	1	0	140-144	0	21	0	0	0	7	****	7
145-149	0	0	0	2	1	0	0	145-149	0	0	0	47	13	0	****	0
150-154	0	0	1	0	0	0	0	150-154	0	0	56	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	9	0	0	0	0	0	1	SLOPE	******	-0.032	0.047	0.071	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.032	0.040	0.050	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
068-119	2	2	2	0	0	0	0	068-119	47	19	27	0	0	0	****	14
120-124	3	3	2	1	1	0	0	120-124	64	31	21	14	23	0	****	0
125-129	1	4	4	1	1	0	0	125-129	25	49	46	11	15	0	****	10
130-134	3	4	3	4	1	0	0	130-134	60	33	22	23	6	0	****	0
135-139	0	2	3	2	3	0	0	135-139	0	38	41	17	22	0	****	7
140-144	2	6	1	6	2	1	0	140-144	87	150	19	64	18	8	****	43
145-149	0	1	2	0	1	2	0	145-149	0	111	51	0	13	24	****	28
150-154	0	1	0	0	0	0	0	150-154	0	100	0	0	0	0	****	0
155-159	0	0	1	0	0	0	0	155-159	0	0	125	0	0	0	****	0
160-216	0	0	1	1	1	0	0	160-216	0	0	500	200	83	0	****	167
UNKNOWN	12	0	0	0	0	0	2	SLOPE	-0.041	0.043	0.027	0.053	0.019	0.049	******	0.071
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.029	0.021	0.022	0.027	0.030	0.054	*****	0.026

TABLE 20-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
062-159	7	2	0	0	0	0	0	28	10	0	****	****	****	****	0
160-179	2	0	1	0	0	0	0	24	0	29	0	****	****	****	21
180-199	1	2	0	0	0	0	0	10	15	0	0	****	****	0	0
200-219	0	1	1	0	0	0	0	0	8	11	0	****	****	0	0
220-239	4	2	0	0	0	0	0	118	34	0	0	****	****	0	12
240-259	1	1	1	1	0	0	0	33	31	10	9	****	****	0	0
260-279	1	1	2	0	0	0	0	62	27	27	0	****	****	0	0
280-299	0	1	2	1	0	0	0	0	45	35	11	****	****	0	17
300-319	1	1	1	2	0	0	1	250	77	33	25	****	****	42	41
320-968	0	2	3	2	0	0	0	0	182	81	21	****	****	0	17
UNKNOWN	7	4	1	0	4	2	0	SLOPE	0.006	0.016	0.019	0.020	******	******	0.009
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.005	0.005	0.006	0.009	*****	*****	0.006
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
062-159	11	5	1	0	0	0	0	70	29	28	0	****	****	****	0
160-179	9	7	2	0	0	0	0	132	68	45	0	****	****	0	23
180-199	2	9	2	1	0	0	0	43	75	41	59	****	****	0	35
200-219	5	8	2	2	0	0	0	102	78	26	36	****	****	0	50
220-239	1	2	4	1	0	0	0	50	34	50	14	****	****	0	22
240-259	1	4	4	3	0	0	0	37	114	57	26	****	****	0	32
260-279	2	1	2	4	0	0	1	83	37	37	35	****	****	7	16
280-299	0	1	4	8	0	0	0	0	83	83	75	****	****	0	38
300-319	0	1	2	2	0	0	2	0	200	87	26	****	****	22	52
320-968	1	0	3	7	0	0	2	200	0	120	66	****	****	17	74
UNKNOWN	30	5	6	0	18	10	0	SLOPE	-0.000	0.004	0.008	0.007	******	******	0.025	0.007
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.003	0.003	0.004	0.004	*****	*****	0.010	0.003
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
062-159	12	9	3	0	0	0	0	130	95	88	****	****	****	****	68
160-179	3	5	3	2	0	0	0	61	75	120	400	****	****	0	95
180-199	5	9	2	3	0	0	0	192	134	50	97	****	****	0	112
200-219	2	7	6	1	0	0	0	65	97	95	26	****	****	0	66
220-239	2	6	8	3	0	0	1	143	118	108	49	****	****	17	76
240-259	0	4	4	8	0	0	3	0	174	54	82	****	****	27	91
260-279	4	2	0	5	0	0	1	286	133	0	49	****	****	8	48
280-299	1	2	2	4	0	0	3	333	182	87	49	****	****	32	132
300-319	0	1	3	3	0	0	0	****	500	107	52	****	****	0	55
320-968	0	0	3	9	0	0	1	0	0	150	153	****	****	14	137
UNKNOWN	12	6	9	1	29	21	0	SLOPE	0.001	0.003	0.000	0.003	******	******	-0.003	0.002
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.004	0.004	0.003	0.004	*****	*****	0.008	0.002

TABLE 20-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	2	3	3	3	3	2	0	2
062-159	1	1	0	0	0	0	0	3	3	0	0	****	****	****	0
160-179	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
220-239	1	1	0	0	0	0	0	26	14	0	0	****	****	0	0
240-259	0	0	1	1	0	0	0	0	0	10	7	****	****	0	0
260-279	0	0	0	1	0	0	0	0	0	0	7	****	****	0	12
280-299	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
320-968	0	0	0	0	0	0	0	****	0	0	0	****	****	0	0
UNKNOWN	0	1	2	1	2	1	0	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	12	10	8	4	2	1	1	2
062-159	1	2	0	0	0	0	0	6	12	0	****	****	****	****	0
160-179	0	0	1	0	0	0	0	0	0	24	0	****	****	0	0
180-199	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
200-219	0	2	0	0	0	0	0	0	14	0	0	****	****	0	0
220-239	0	0	0	1	0	0	0	0	0	0	12	****	****	0	0
240-259	0	1	1	0	0	0	0	0	17	10	0	****	****	0	0
260-279	0	2	0	0	0	0	1	0	40	0	0	****	****	6	7
280-299	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
300-319	1	0	1	1	0	0	0	200	0	32	9	****	****	0	0
320-968	0	2	1	2	0	0	0	0	333	23	13	****	****	0	8
UNKNOWN	9	0	1	0	1	1	0	******	0.022	0.012	0.020	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	*****	0.007	0.010	0.011	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	53	42	31	26	14	6	2	18
062-159	2	3	2	0	0	0	0	28	48	100	****	****	****	****	0
160-179	3	2	1	0	0	0	0	79	31	42	0	****	****	****	0
180-199	2	3	2	0	0	0	0	54	32	53	0	****	****	****	27
200-219	1	3	1	1	0	0	0	25	28	14	37	****	****	0	0
220-239	3	4	3	1	0	0	0	103	55	47	19	****	****	0	29
240-259	0	5	3	1	0	0	0	0	122	32	13	****	****	0	21
260-279	1	0	2	2	0	0	0	67	0	36	16	****	****	0	8
280-299	0	1	2	2	0	0	0	0	45	33	18	****	****	0	0
300-319	2	0	0	2	0	0	1	250	0	0	18	****	****	7	19
320-968	0	1	0	4	0	0	1	0	143	0	26	****	****	5	20
UNKNOWN	9	1	3	2	10	3	0	0.005	0.002	-0.008	0.006	******	******	******	0.007
NO EXAM	0	3	4	6	2	2	0	0.005	0.005	0.005	0.006	*****	*****	*****	0.005

TABLE 20-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	33	0	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	28	29	0	0	****	****	****	0
3.5-3.9	4	0	3	0	0	0	0	3.5-3.9	52	0	57	0	****	****	****	17
4.0-4.4	1	4	3	1	0	0	0	4.0-4.4	13	32	23	9	****	****	****	0
4.5-4.9	3	2	2	2	0	0	0	4.5-4.9	33	14	13	14	****	****	****	20
5.0-5.4	3	3	2	1	0	0	0	5.0-5.4	31	21	13	8	****	****	****	14
5.5-5.9	1	4	0	0	0	0	0	5.5-5.9	14	36	0	0	****	****	****	0
6.0-6.4	2	0	0	0	0	0	0	6.0-6.4	47	0	0	0	****	****	****	0
6.5-6.9	1	1	2	1	0	0	0	6.5-6.9	34	21	87	31	****	****	****	0
7.0-10.4	0	0	0	1	0	0	0	7.0-10.4	0	0	0	59	****	****	****	0
UNKNOWN	7	2	0	0	4	2	1	SLOPE	-0.008	-0.010	-0.021	0.058	******	******	******	-0.017
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.020	0.024	0.030	0.043	*****	*****	*****	0.039
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
0.5-2.9	2	2	0	0	0	0	0	0.5-2.9	87	133	0	0	****	****	****	0
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	37	0	0	0	****	****	****	0
3.5-3.9	2	3	3	4	0	0	0	3.5-3.9	43	52	73	69	****	****	****	65
4.0-4.4	6	5	5	7	0	0	0	4.0-4.4	118	52	47	67	****	****	****	36
4.5-4.9	6	10	6	3	0	0	0	4.5-4.9	80	85	45	21	****	****	****	21
5.0-5.4	5	8	8	11	0	0	0	5.0-5.4	83	71	67	74	****	****	****	50
5.5-5.9	4	9	4	2	0	0	0	5.5-5.9	70	87	57	20	****	****	****	23
6.0-6.4	2	5	5	0	0	0	0	6.0-6.4	54	68	75	0	****	****	****	0
6.5-6.9	2	1	0	1	0	0	0	6.5-6.9	91	24	0	45	****	****	****	104
7.0-10.4	2	0	0	0	0	0	0	7.0-10.4	83	0	0	0	****	****	****	27
UNKNOWN	30	0	1	0	18	10	5	SLOPE	0.001	-0.011	0.011	-0.032	******	******	******	0.001
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.015	0.014	0.019	0.020	*****	*****	*****	0.018
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
0.5-2.9	0	0	0	1	0	0	0	0.5-2.9	0	0	0	200	****	****	****	156
3.0-3.4	5	2	0	1	0	0	0	3.0-3.4	263	100	0	56	****	****	****	76
3.5-3.9	1	5	5	1	0	0	0	3.5-3.9	38	128	98	23	****	****	****	50
4.0-4.4	5	5	6	3	0	0	0	4.0-4.4	132	91	76	33	****	****	****	63
4.5-4.9	7	7	6	9	0	0	0	4.5-4.9	175	90	58	74	****	****	****	89
5.0-5.4	4	6	11	6	0	0	0	5.0-5.4	103	81	105	70	****	****	****	92
5.5-5.9	1	9	5	9	0	0	0	5.5-5.9	30	136	68	117	****	****	****	92
6.0-6.4	3	9	5	7	0	0	0	6.0-6.4	158	158	116	132	****	****	****	140
6.5-6.9	0	1	2	1	0	0	0	6.5-6.9	0	36	100	50	****	****	****	38
7.0-10.4	3	3	1	0	0	0	0	7.0-10.4	273	176	100	0	****	****	****	57
UNKNOWN	12	4	2	1	29	21	9	SLOPE	-0.001	0.015	0.014	0.028	******	******	******	0.012
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.016	0.014	0.018	0.018	*****	*****	*****	0.014

TABLE 20-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
0.5-2.9	2	1	0	0	0	0	0	0.5-2.9	11	8	0	0	****	****	****	0
3.0-3.4	0	1	0	1	0	0	0	3.0-3.4	0	5	0	6	****	****	****	0
3.5-3.9	0	0	2	0	0	0	0	3.5-3.9	0	0	9	0	****	****	****	0
4.0-4.4	0	0	0	1	0	0	0	4.0-4.4	0	0	0	7	****	****	****	6
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	0	1	1	1	2	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
0.5-2.9	0	1	0	2	0	0	0	0.5-2.9	0	12	0	22	****	****	****	7
3.0-3.4	0	0	1	1	0	0	0	3.0-3.4	0	0	7	7	****	****	****	5
3.5-3.9	1	2	1	0	0	0	0	3.5-3.9	12	12	6	0	****	****	****	0
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	6	0	0	****	****	****	0
4.5-4.9	0	2	2	0	0	0	0	4.5-4.9	0	18	19	0	****	****	****	0
5.0-5.4	0	0	1	0	0	0	0	5.0-5.4	0	0	16	0	****	****	****	0
5.5-5.9	1	2	0	1	0	0	0	5.5-5.9	67	37	0	67	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	167	****	****	****	****	****	0
UNKNOWN	9	0	0	0	1	1	1	SLOPE	******	0.052	0.050	-0.046	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.033	0.052	0.059	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
0.5-2.9	2	1	0	2	0	0	0	0.5-2.9	77	19	0	44	****	****	****	15
3.0-3.4	3	4	3	3	0	0	0	3.0-3.4	77	63	36	36	****	****	****	9
3.5-3.9	2	4	3	1	0	0	0	3.5-3.9	41	43	26	7	****	****	****	6
4.0-4.4	5	3	2	1	0	0	0	4.0-4.4	83	28	14	6	****	****	****	0
4.5-4.9	1	2	5	2	0	0	0	4.5-4.9	26	22	52	18	****	****	****	22
5.0-5.4	0	4	1	0	0	0	0	5.0-5.4	0	71	20	0	****	****	****	13
5.5-5.9	0	3	2	1	0	0	0	5.5-5.9	0	81	71	29	****	****	****	54
6.0-6.4	0	0	1	3	0	0	0	6.0-6.4	0	0	100	200	****	****	****	114
6.5-6.9	0	0	2	0	0	0	0	6.5-6.9	0	0	286	0	****	****	****	0
7.0-10.4	1	2	0	0	0	0	0	7.0-10.4	250	500	0	0	****	****	****	0
UNKNOWN	9	0	0	2	10	3	2	SLOPE	-0.021	0.032	0.069	0.022	******	******	******	0.071
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.026	0.020	0.026	0.032	*****	*****	*****	0.033

TABLE 20-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	1	0	1	0	0	0	0	2.0-2.4	83	0	100	0	0	0	****	0
2.5-2.9	1	2	0	0	0	0	0	2.5-2.9	23	48	0	0	0	0	0	32
3.0-3.4	6	1	1	1	1	1	0	3.0-3.4	38	9	8	10	16	22	0	0
3.5-3.9	4	4	4	1	1	0	1	3.5-3.9	16	17	18	5	9	0	20	14
4.0-4.4	7	6	4	4	2	1	0	4.0-4.4	30	25	19	21	12	10	0	4
4.5-4.9	5	3	2	0	0	0	0	4.5-4.9	43	28	16	0	0	0	0	8
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.019	0.006	-0.028	0.004	-0.058	******	******	-0.024
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.032	0.039	0.044	0.060	0.071	*****	*****	0.061
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	1	0	1	0	1	0	1.5-1.9	0	200	0	250	0	167	0	161
2.0-2.4	3	1	1	1	1	1	0	2.0-2.4	120	62	67	67	62	62	0	85
2.5-2.9	8	5	4	0	1	1	1	2.5-2.9	105	72	51	0	17	16	15	22
3.0-3.4	12	9	9	6	3	1	0	3.0-3.4	68	48	52	37	21	6	0	18
3.5-3.9	17	15	8	6	3	0	1	3.5-3.9	75	71	48	27	14	0	5	34
4.0-4.4	16	10	6	10	6	5	2	4.0-4.4	108	67	47	67	38	27	11	42
4.5-4.9	5	1	3	3	3	1	1	4.5-4.9	93	26	67	51	34	14	12	12
5.0-5.4	0	1	1	1	0	0	0	5.0-5.4	0	100	125	77	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	1	0	0	SLOPE	-0.009	-0.006	0.008	0.034	0.014	-0.043	0.049	-0.026
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.020	0.025	0.028	0.030	0.037	0.047	0.066	0.028
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
0.5-1.4	0	1	1	0	0	0	0	0.5-1.4	0	333	333	****	0	0	****	0
1.5-1.9	1	2	0	3	2	1	0	1.5-1.9	333	154	0	273	400	125	0	288
2.0-2.4	2	2	6	4	1	0	2	2.0-2.4	105	59	158	129	67	0	56	155
2.5-2.9	11	16	12	6	7	5	1	2.5-2.9	155	205	122	58	73	48	10	124
3.0-3.4	11	16	9	13	5	3	3	3.0-3.4	103	121	61	77	33	19	18	49
3.5-3.9	9	7	9	8	8	8	1	3.5-3.9	94	53	58	53	49	55	7	67
4.0-4.4	5	6	5	2	5	2	0	4.0-4.4	143	128	93	32	66	24	0	83
4.5-4.9	0	0	0	2	0	1	0	4.5-4.9	0	0	0	143	0	42	0	0
5.0-5.4	0	0	1	0	1	1	1	5.0-5.4	0	0	333	0	250	167	100	185
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	0	500	1667
UNKNOWN	2	1	0	1	0	0	0	SLOPE	-0.035	-0.050	-0.043	-0.058	-0.031	0.004	0.023	-0.039
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.029	0.023	0.025	0.027	0.031	0.034	0.050	0.021

TABLE 20-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	1	0	0	0	1	0	2.0-2.4	4	6	0	0	0	19	0	6
2.5-2.9	1	1	3	2	1	0	0	2.5-2.9	2	2	9	6	4	0	0	0
3.0-3.4	0	1	0	1	1	0	0	3.0-3.4	0	4	0	4	5	0	0	3
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.102	-0.042	0.019	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.117	0.114	0.118	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	3	3	3	0	0	0	0	1.5-1.9	28	28	39	0	0	0	0	0
2.0-2.4	6	3	2	3	1	1	0	2.0-2.4	18	11	8	13	5	4	0	0
2.5-2.9	1	1	0	1	0	0	1	2.5-2.9	4	3	0	3	0	0	3	2
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	8	0	0	0	0	0	0	0
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	83	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.076	-0.058	-0.213	-0.082	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.061	0.069	0.090	0.105	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
0.5-1.4	2	1	1	1	1	1	0	0.5-1.4	77	24	22	29	50	48	0	23
1.5-1.9	4	9	9	8	4	0	0	1.5-1.9	47	74	73	58	32	0	0	18
2.0-2.4	14	7	5	4	3	2	2	2.0-2.4	68	30	18	14	10	7	6	16
2.5-2.9	3	4	4	2	2	0	0	2.5-2.9	35	30	27	10	10	0	0	8
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	45	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.052	-0.068	-0.070	-0.150	-0.180	-0.291	******	-0.089
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.044	0.044	0.046	0.053	0.069	0.124	*****	0.059

TABLE 20-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
067-119	1	1	0	0	0	0	0	067-119	56	125	0	0	0	0	****	0
120-129	1	0	0	0	0	0	0	120-129	33	0	0	0	0	0	0	0
130-139	1	1	1	0	0	0	0	130-139	16	19	24	0	0	0	0	21
140-149	5	3	1	0	0	0	0	140-149	43	30	12	0	0	0	0	0
150-159	4	3	1	1	1	1	1	150-159	39	29	10	11	15	28	37	20
160-169	3	0	1	2	1	0	0	160-169	25	0	8	20	13	0	0	9
170-179	2	3	4	2	2	1	0	170-179	15	24	29	19	24	17	0	0
180-189	2	2	1	0	0	0	0	180-189	19	19	10	0	0	0	0	0
190-199	1	1	1	0	0	0	0	190-199	13	12	13	0	0	0	0	0
200-305	4	3	2	1	0	0	0	200-305	41	33	21	10	0	0	0	18
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.003	-0.003	0.008	0.003	-0.014	******	******	0.000
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.008	0.010	0.012	0.016	0.019	*****	*****	0.016
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
067-119	0	1	1	1	0	0	0	067-119	0	125	125	91	0	0	0	85
120-129	2	2	1	0	0	0	0	120-129	105	111	48	0	0	0	0	0
130-139	4	1	1	1	1	2	0	130-139	73	20	29	22	26	62	0	17
140-149	3	3	3	3	2	1	0	140-149	36	38	37	41	27	12	0	38
150-159	11	4	1	4	4	1	1	150-159	87	40	13	46	43	9	11	45
160-169	7	8	7	3	4	2	2	160-169	63	68	69	28	39	22	18	55
170-179	10	2	3	7	2	2	1	170-179	85	20	33	66	16	16	8	33
180-189	4	8	8	2	1	1	0	180-189	49	86	94	21	11	10	0	8
190-199	8	3	2	2	3	1	0	190-199	138	55	36	28	37	12	0	11
200-305	13	11	5	5	1	0	1	200-305	183	155	76	62	12	0	9	26
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.018	0.007	0.001	-0.005	-0.016	-0.002	-0.008
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.006	0.007	0.007	0.008	0.010	0.013	0.017	0.007
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
067-119	1	1	1	0	0	0	0	067-119	59	56	77	0	0	0	0	0
120-129	2	2	2	1	1	0	1	120-129	111	105	105	111	56	0	45	123
130-139	5	3	1	0	0	0	0	130-139	179	103	34	0	0	0	0	23
140-149	4	9	3	5	4	3	0	140-149	75	145	48	77	61	48	0	94
150-159	6	6	10	3	5	3	1	150-159	136	88	115	34	69	47	13	71
160-169	4	5	4	4	3	2	0	160-169	77	72	47	45	30	20	0	50
170-179	9	9	6	7	3	5	2	170-179	173	117	83	79	33	50	22	62
180-189	5	9	6	7	9	3	2	180-189	161	196	87	92	123	42	27	148
190-199	2	2	4	6	1	3	1	190-199	65	62	129	130	27	71	22	58
200-305	3	5	6	6	2	2	2	200-305	136	132	130	158	47	42	33	137
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.002	0.005	0.009	0.021	0.009	0.014	0.021	0.012
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.006	0.006	0.007	0.007	0.008	0.009	0.014	0.006

TABLE 20-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	1	0	1	0	0	120-129	0	0	6	0	8	0	0	5
130-139	1	1	0	1	0	0	0	130-139	5	5	0	6	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
150-159	1	1	0	0	0	0	0	150-159	9	10	0	0	0	0	0	0
160-169	0	1	1	1	0	0	0	160-169	0	19	20	20	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	30	36	53	83	0	29
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.024	0.028	0.034	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.024	0.024	0.024	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
067-119	1	1	0	0	0	0	0	067-119	9	8	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	2	3	2	0	0	0	0	130-139	11	20	12	0	0	0	0	0
140-149	2	1	1	1	0	0	0	140-149	15	6	7	7	0	0	0	0
150-159	1	2	1	2	0	0	0	150-159	8	18	10	17	0	0	0	0
160-169	3	1	0	0	0	0	0	160-169	37	13	0	0	0	0	0	0
170-179	0	0	0	1	0	0	1	170-179	0	0	0	23	0	0	26	18
180-189	1	1	1	0	1	0	0	180-189	21	28	29	0	56	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	1	0	0	0	0	1	0	200-305	32	0	0	0	0	31	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.001	0.013	0.023	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.012	0.013	0.018	0.020	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
067-119	3	2	1	1	0	0	0	067-119	57	33	13	12	0	0	0	9
120-129	1	2	0	0	1	0	0	120-129	24	29	0	0	12	0	0	0
130-139	5	5	4	3	1	0	0	130-139	66	51	34	21	8	0	0	12
140-149	4	2	3	5	3	1	2	140-149	68	23	28	36	22	8	16	26
150-159	6	3	3	2	3	1	0	150-159	86	37	34	20	28	11	0	24
160-169	0	5	3	3	1	1	0	160-169	0	72	44	50	16	17	0	12
170-179	0	0	2	0	0	0	0	170-179	0	0	53	0	0	0	0	0
180-189	2	1	1	0	1	0	0	180-189	77	40	42	0	43	0	0	28
190-199	0	2	1	0	0	0	0	190-199	0	133	67	0	0	0	0	0
200-305	2	1	1	1	0	0	0	200-305	100	40	36	32	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.001	0.005	0.012	-0.000	0.009	0.009	******	0.000
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.008	0.008	0.009	0.010	0.012	0.023	*****	0.011

TABLE 20-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
NO	19	15	10	5	2	0	0	NO	25	22	15	9	5	0	0	7
POSSIBLE	3	1	1	1	0	0	0	POSSIBLE	48	11	14	18	0	0	0	0
DEFINITE	2	1	1	0	2	2	1	DEFINITE	54	29	27	0	62	91	111	26
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.634	-0.089	0.249	-0.029	2.677	******	******	0.583
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.443	0.494	0.583	0.850	0.927	*****	*****	0.818
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	41	22	20	17	13	4	3	NO	67	39	39	30	22	7	5	19
POSSIBLE	4	8	2	3	1	0	0	POSSIBLE	63	98	33	45	14	0	0	10
DEFINITE	17	13	10	8	4	6	2	DEFINITE	315	241	189	125	70	73	27	161
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.317	1.628	1.230	1.092	0.709	2.141	1.152	1.832
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.237	0.271	0.303	0.313	0.403	0.490	0.692	0.298
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	19	20	17	14	12	7	3	NO	73	62	47	38	32	18	7	37
POSSIBLE	8	10	4	4	4	1	1	POSSIBLE	190	141	51	54	47	14	15	52
DEFINITE	14	21	22	21	13	13	5	DEFINITE	318	323	282	208	157	144	50	304
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.255	1.338	1.412	1.239	1.123	1.585	1.286	1.504
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.246	0.212	0.223	0.217	0.260	0.301	0.436	0.179

TABLE 20-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	NO	2	3	3	2	1	0	0	NO	2	3	4	3	2	0	0	1
	POSSIBLE	0	0	0	1	1	0	0	POSSIBLE	0	0	0	20	30	0	0	0
	DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	67	0	38
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.852	-0.785	1.449	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	1.469	1.633	1.479	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	NO	6	5	3	2	1	1	1	NO	8	7	4	3	1	1	1	1
	POSSIBLE	2	1	1	0	0	0	0	POSSIBLE	24	11	15	0	0	0	0	0
	DEFINITE	3	3	1	2	0	0	0	DEFINITE	58	48	22	44	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.834	1.576	1.577	3.347	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.570	0.580	0.876	1.009	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	NO	15	11	9	7	2	2	1	NO	43	27	19	13	4	3	2	6
	POSSIBLE	4	3	5	2	1	0	0	POSSIBLE	71	31	69	27	16	0	0	20
	DEFINITE	4	9	5	6	7	1	1	DEFINITE	121	138	60	62	62	12	11	54
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.730	1.170	0.868	1.164	2.108	0.795	******	1.711
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.362	0.314	0.332	0.371	0.437	0.870	*****	0.420

TABLE 20-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
NO	22	17	12	6	4	2	1	NO	26	22	16	9	8	6	6	8
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	62	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	111	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.507	-0.740	-0.761	-0.722	-0.811	******	******	-0.721
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.856	1.101	1.704	2.068	2.631	*****	*****	1.974
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	52	34	29	24	18	10	4	NO	75	52	48	36	26	14	6	27
POSSIBLE	4	2	1	3	0	0	1	POSSIBLE	211	133	91	176	0	0	62	96
DEFINITE	6	7	2	1	0	0	0	DEFINITE	375	318	200	100	0	0	0	192
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.947	2.244	1.414	1.662	-0.719	-0.678	2.501	2.589
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.408	0.426	0.645	0.688	0.975	1.485	1.787	0.637
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	28	34	30	31	23	20	6	NO	89	83	63	62	46	38	11	57
POSSIBLE	3	9	4	2	2	0	0	POSSIBLE	200	346	182	95	80	0	0	235
DEFINITE	10	8	9	6	4	1	3	DEFINITE	500	381	500	261	267	100	200	542
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.006	1.887	2.798	1.355	1.798	0.299	4.445	2.902
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.349	0.329	0.404	0.383	0.504	0.708	0.927	0.330

TABLE 20-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
NO	2	3	3	3	2	0	0	NO	2	3	3	4	3	0	0	1
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	333
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.701	-0.698	-0.807	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	3.677	4.895	5.277	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
NO	11	8	5	4	1	1	1	NO	13	10	6	5	1	1	1	1
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	34	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.627	0.631	-0.583	-0.679	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.024	1.169	1.998	2.720	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
NO	21	19	15	10	8	2	2	NO	50	37	25	15	12	3	3	11
POSSIBLE	2	1	2	3	2	1	0	POSSIBLE	250	29	71	86	100	43	0	58
DEFINITE	0	3	2	2	0	0	0	DEFINITE	0	143	100	83	0	0	0	39
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.227	0.939	1.382	2.159	0.576	2.547	******	1.701
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.657	0.489	0.589	0.640	0.773	1.796	*****	0.770

TABLE 20-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NO	23	16	11	5	3	2	1	27	21	15	8	6	7	6	8
POSSIBLE	0	0	1	1	0	0	0	****	0	40	37	0	0	0	0
DEFINITE	1	1	0	0	1	0	0	50	56	0	0	56	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.421	0.347	-0.057	0.737	2.570	******	******	-0.634
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.688	0.718	0.771	1.201	1.264	*****	*****	1.159
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
NO	54	36	27	25	17	8	3	77	55	47	39	26	12	5	29
POSSIBLE	0	4	2	1	1	0	0	****	182	77	38	37	0	0	30
DEFINITE	8	3	3	2	0	2	2	296	143	120	57	0	44	47	66
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.443	1.041	0.717	0.192	-0.366	0.970	2.550	0.523
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.355	0.416	0.419	0.411	0.532	0.633	0.895	0.405
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
NO	39	43	35	29	24	14	6	116	101	78	61	50	29	12	75
POSSIBLE	0	3	2	4	1	1	1	****	250	62	129	34	34	38	63
DEFINITE	2	5	6	6	4	6	2	167	238	182	140	125	167	41	177
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.242	0.797	0.526	0.653	0.568	1.666	1.016	0.525
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.455	0.337	0.300	0.292	0.375	0.426	0.577	0.256

TABLE 20-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	2	3	3	3	3	2	0	2
NO	2	3	3	2	1	1	0	2	3	3	3	2	3	0	2
POSSIBLE	0	0	0	1	1	0	0	****	0	0	62	100	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.719	-0.681	3.145	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	2.074	2.322	1.943	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	12	10	8	4	2	1	1	2
NO	9	8	4	4	1	1	1	10	10	5	5	1	1	1	1
POSSIBLE	0	0	1	0	0	0	0	****	0	29	0	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	91	27	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.305	0.473	0.537	-0.660	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.978	0.750	1.097	1.264	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	53	42	31	26	14	6	2	18
NO	19	17	13	10	7	2	2	45	34	23	16	11	3	3	11
POSSIBLE	0	1	3	2	1	0	0	****	30	73	51	32	0	0	47
DEFINITE	4	5	3	3	2	1	0	286	156	67	61	37	25	0	18
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.494	1.276	0.920	1.217	1.047	2.160	******	0.635
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.618	0.425	0.424	0.486	0.581	1.183	*****	0.566

TABLE 20-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
NO	2	0	0	0	0	0	0	NO	13	****	****	0	0	****	0	0
YES	22	0	0	6	4	0	1	YES	31	****	****	12	11	****	8	9
UNKNOWN	0	17	12	0	0	2	0	SLOPE	0.682	******	******	1.334	1.367	******	******	1.272
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.536	*****	*****	0.955	1.139	*****	*****	0.998
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	12	0	0	4	2	0	1	NO	72	****	****	22	10	****	5	16
YES	49	0	0	24	16	0	4	YES	88	****	****	49	31	****	7	35
UNKNOWN	1	43	32	0	0	10	0	SLOPE	0.210	******	******	0.689	0.865	******	0.358	0.616
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.317	*****	*****	0.433	0.531	*****	1.009	0.424
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	12	0	0	16	13	0	3	NO	125	****	****	83	70	****	14	69
YES	28	0	0	23	16	0	6	YES	112	****	****	68	45	****	17	84
UNKNOWN	1	51	43	0	0	21	0	SLOPE	-0.122	******	******	-0.230	-0.482	******	0.185	0.199
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.374	*****	*****	0.346	0.401	*****	0.692	0.285

TABLE 20-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
YES	2	0	0	3	2	0	0	YES	4	****	****	7	6	****	0	4
UNKNOWN	0	3	3	0	0	1	0	SLOPE	******	******	******	1.916	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	1.159	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
NO	8	0	0	2	0	0	0	NO	13	****	****	4	0	****	0	1
YES	3	0	0	2	1	0	1	YES	11	****	****	6	3	****	2	2
UNKNOWN	0	9	5	0	0	1	0	SLOPE	-0.187	******	******	0.458	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.654	*****	*****	1.026	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
NO	20	0	0	12	7	0	0	NO	57	****	****	22	13	****	0	16
YES	2	0	0	3	3	0	2	YES	23	****	****	17	15	****	9	17
UNKNOWN	1	23	19	0	0	3	0	SLOPE	-0.718	******	******	-0.248	0.136	******	******	0.042
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.547	*****	*****	0.606	0.713	*****	*****	0.591

TABLE 20-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NO	20	16	11	0	4	2	1	24	20	15	****	8	7	6	8
POSSIBLE	0	0	0	0	0	0	0	0	****	0	****	0	0	****	0
DEFINITE	1	0	1	0	0	0	0	48	0	111	****	0	0	0	0
UNKNOWN	3	1	0	6	0	0	0	SLOPE	0.447	-0.512	2.835	******	-0.526	******	******	-0.529
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.702	1.595	1.302	*****	1.634	*****	*****	1.596
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
NO	57	41	30	0	18	9	5	82	60	49	****	26	13	7	30
POSSIBLE	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0
DEFINITE	4	1	1	0	0	1	0	167	143	143	****	0	71	0	63
UNKNOWN	1	1	1	28	0	0	0	SLOPE	0.533	0.716	0.978	******	-0.579	1.879	-0.553	0.461
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.372	0.792	0.869	*****	0.844	1.107	1.673	0.708
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
NO	35	47	40	0	25	21	8	107	107	82	****	50	41	15	75
POSSIBLE	0	0	1	0	0	0	0	0	0	167	****	0	0	0	139
DEFINITE	3	3	2	0	2	0	1	214	231	111	****	105	0	32	189
UNKNOWN	3	1	0	39	2	0	0	SLOPE	0.512	0.598	0.256	******	0.327	-0.598	0.515	0.726
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.430	0.445	0.417	*****	0.494	0.520	0.727	0.343

TABLE 20-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	NO	1	2	3	0	2	1	0	NO	1	2	4	****	4	3	0	2
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	143	0	0	****	0	0	****	0
	DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	34	0	****	0	0	0	0
	UNKNOWN	0	0	0	3	0	0	0	SLOPE	******	5.504	-0.541	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	1.736	1.503	*****	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	NO	10	8	5	0	1	1	0	NO	12	10	7	****	1	1	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
	DEFINITE	1	1	0	0	0	0	0	DEFINITE	16	40	0	****	0	0	0	0
	UNKNOWN	0	0	0	4	0	0	1	SLOPE	0.130	1.360	-0.545	******	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.588	0.974	1.191	*****	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	NO	18	20	18	0	9	2	2	NO	44	36	30	****	14	3	3	13
	POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	****	31	0	0	89
	DEFINITE	5	3	1	0	0	1	0	DEFINITE	208	187	43	****	0	48	0	0
	UNKNOWN	0	0	0	15	0	0	0	SLOPE	1.654	1.914	0.214	******	-0.140	4.441	******	0.024
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.472	0.641	0.617	*****	0.723	1.590	*****	0.770

TABLE 20-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
NO	20	16	12	6	4	2	1	NO	24	20	16	9	8	6	6	8
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	77	0	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	3	1	0	0	0	0	0	SLOPE	0.262	-0.614	-0.511	-0.527	-0.561	******	******	-0.580
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.968	2.257	1.650	1.973	2.047	*****	*****	2.145
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	58	39	30	24	17	10	5	NO	84	59	50	36	25	14	7	31
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	50	0	0	0	0	****	0	0
DEFINITE	2	3	1	2	1	0	0	DEFINITE	167	231	83	125	91	0	0	60
UNKNOWN	1	1	1	2	0	0	0	SLOPE	0.253	1.142	0.196	1.133	1.062	-0.514	-0.553	0.290
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.444	0.544	0.631	0.650	0.908	1.250	2.032	0.657
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	35	46	39	38	26	19	9	NO	107	104	79	72	50	36	17	79
POSSIBLE	3	1	0	0	0	0	0	POSSIBLE	333	500	0	0	0	0	0	0
DEFINITE	0	3	4	1	1	2	0	DEFINITE	0	273	267	77	62	111	0	176
UNKNOWN	3	1	0	0	2	0	0	SLOPE	0.209	0.999	1.091	-0.024	0.114	0.981	-0.557	0.511
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.563	0.479	0.460	0.528	0.576	0.618	1.277	0.422

TABLE 20-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
NO	1	3	3	2	1	1	0	NO	1	3	3	3	2	3	0	1
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	1	0	0	1	1	0	0	DEFINITE	200	0	0	200	200	0	0	172
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.502	-0.503	24.369	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	4.612	4.316	3.534	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
NO	11	9	5	3	1	1	0	NO	13	11	6	4	1	1	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	111	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.637	-0.509	-0.522	10.870	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.320	1.725	2.089	2.391	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
NO	20	21	18	11	9	2	2	NO	48	38	29	16	13	3	3	13
POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	200	0	****	333	0	0	0	294
DEFINITE	2	2	1	3	1	1	0	DEFINITE	222	167	83	333	71	111	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.889	1.501	0.939	8.983	2.014	12.665	******	0.726
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.708	0.719	0.855	1.170	1.131	2.571	*****	1.125

TABLE 20-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NO	24	16	12	6	4	2	0	29	21	16	9	8	7	0	6
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	0	0	1	0	56	0	0	0	0	250	68
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.628	0.586	-0.679	-0.619	-0.616	******	******	3.034
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.741	0.771	1.086	1.603	1.458	*****	*****	1.354
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
NO	52	39	29	25	17	7	5	76	59	48	37	25	10	7	27
POSSIBLE	4	1	1	1	0	1	0	200	83	100	77	0	42	0	34
DEFINITE	5	3	2	2	1	2	0	200	150	222	200	59	77	0	160
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.941	0.735	1.623	1.862	0.209	2.538	-0.715	1.728
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.340	0.442	0.676	0.712	0.672	0.798	1.059	0.514
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
NO	32	48	35	33	23	16	6	102	113	74	65	47	32	12	68
POSSIBLE	1	0	3	1	2	1	1	83	0	273	71	77	37	27	38
DEFINITE	8	3	5	5	4	4	2	364	136	179	208	138	200	53	361
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.126	-0.001	0.849	0.967	0.850	1.819	1.256	1.517
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.329	0.331	0.339	0.384	0.393	0.531	0.624	0.283

TABLE 20-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	NO	1	3	3	2	1	1	0	NO	1	3	3	3	2	3	0	1
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
	DEFINITE	1	0	0	1	1	0	0	DEFINITE	200	0	0	200	200	0	0	172
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.502	-0.503	24.369	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	4.612	4.316	3.534	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	NO	11	9	5	3	1	1	0	NO	13	11	6	4	1	1	0	0
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	0	0	0	0	0
	DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	111	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.637	-0.509	-0.522	10.870	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.320	1.725	2.089	2.391	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	NO	20	21	18	11	9	2	2	NO	48	38	29	16	13	3	3	13
	POSSIBLE	1	0	0	1	0	0	0	POSSIBLE	200	0	****	333	0	0	0	294
	DEFINITE	2	2	1	3	1	1	0	DEFINITE	222	167	83	333	71	111	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.889	1.501	0.939	8.983	2.014	12.665	******	0.726
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.708	0.719	0.855	1.170	1.131	2.571	*****	1.125

TABLE 20-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NO	24	16	12	6	4	2	0	29	21	16	9	8	7	0	6
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	0	0	1	0	56	0	0	0	0	250	68
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.628	0.586	-0.679	-0.619	-0.616	******	******	3.034
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.741	0.771	1.086	1.603	1.458	*****	*****	1.354
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	85	65	56	40	28	14	6	32
NO	52	39	29	25	17	7	5	76	59	48	37	25	10	7	27
POSSIBLE	4	1	1	1	0	1	0	200	83	100	77	0	42	0	34
DEFINITE	5	3	2	2	1	2	0	200	150	222	200	59	77	0	160
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.941	0.735	1.623	1.862	0.209	2.538	-0.715	1.728
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.340	0.442	0.676	0.712	0.672	0.798	1.059	0.514
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	118	110	88	72	56	36	15	84
NO	32	48	35	33	23	16	6	102	113	74	65	47	32	12	68
POSSIBLE	1	0	3	1	2	1	1	83	0	273	71	77	37	27	38
DEFINITE	8	3	5	5	4	4	2	364	136	179	208	138	200	53	361
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.126	-0.001	0.849	0.967	0.850	1.819	1.256	1.517
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.329	0.331	0.339	0.384	0.393	0.531	0.624	0.283

TABLE 20-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 35-44 AT EXAM															
TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
NO	2	2	3	3	2	1	0	NO	2	2	3	4	3	3	0	2
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	42	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	2.482	-0.618	-0.564	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	1.764	2.121	2.205	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
NO	9	8	5	4	1	1	1	NO	12	10	7	5	1	1	1	1
POSSIBLE	1	1	0	0	0	0	0	POSSIBLE	16	30	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	11	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	-0.201	-0.665	-0.641	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.478	0.655	1.152	1.211	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM															
TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
NO	14	19	13	11	6	1	1	NO	42	38	24	18	10	2	2	13
POSSIBLE	2	0	1	3	2	0	1	POSSIBLE	69	0	23	65	27	0	13	28
DEFINITE	7	4	5	1	2	2	0	DEFINITE	103	74	106	19	32	29	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.607	0.366	1.194	0.381	0.896	2.731	******	-0.260
NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.290	0.353	0.416	0.462	0.523	0.931	*****	0.467

TABLE 20-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	24	19	12	6	4	2	1	TOTAL	28	22	13	8	7	5	5	7
NO	20	14	12	6	3	1	0	NO	26	19	17	9	6	4	0	7
POSSIBLE	0	0	0	0	1	1	0	POSSIBLE	0	0	0	0	45	36	0	0
DEFINITE	4	3	0	0	0	0	1	DEFINITE	62	58	0	0	0	0	250	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.538	0.689	-0.725	-0.637	0.860	******	******	0.996
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.381	0.471	0.749	1.207	1.237	*****	*****	0.908
MEN AGED 45-54 AT EXAM																
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	47	34	25	21	12	4	3	NO	81	57	46	33	20	6	5	22
POSSIBLE	4	5	1	3	1	2	1	POSSIBLE	167	125	26	83	17	31	12	73
DEFINITE	10	4	6	4	5	4	1	DEFINITE	81	75	162	182	114	77	20	96
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.037	0.304	0.889	1.785	1.477	2.559	1.079	1.290
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.176	0.278	0.352	0.479	0.449	0.575	0.788	0.323
MEN AGED 55-64 AT EXAM																
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	27	31	24	28	17	9	4	NO	108	89	58	63	41	22	10	53
POSSIBLE	0	4	8	3	3	3	1	POSSIBLE	0	91	186	64	48	39	12	54
DEFINITE	14	16	11	8	9	9	4	DEFINITE	173	242	200	148	136	125	45	264
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.264	0.704	1.061	0.546	0.830	1.279	1.001	1.156
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.196	0.207	0.249	0.263	0.279	0.319	0.452	0.189

TABLE 20-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	NO	1	2	2	2	1	0	0	NO	1	2	2	3	2	0	0	1
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	18	0	0	0	0	0	0	0
	DEFINITE	0	1	1	1	1	1	0	DEFINITE	0	16	43	40	59	91	0	24
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	2.021	4.722	4.704	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	1.149	1.640	1.625	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	NO	7	7	4	3	1	1	1	NO	11	11	6	4	1	1	1	1
	POSSIBLE	2	1	0	0	0	0	0	POSSIBLE	33	14	0	0	0	0	0	0
	DEFINITE	2	1	1	1	0	0	0	DEFINITE	11	7	15	19	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.081	-0.132	0.353	1.034	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.370	0.446	0.745	0.937	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	NO	7	9	5	5	2	1	0	NO	28	26	12	10	5	2	0	7
	POSSIBLE	2	2	2	6	3	0	2	POSSIBLE	59	26	19	52	20	0	13	33
	DEFINITE	14	12	12	4	5	2	0	DEFINITE	96	82	99	38	36	14	0	16
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.687	0.682	1.402	0.914	1.178	1.145	******	0.501
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.233	0.248	0.299	0.356	0.406	0.718	*****	0.356

TABLE 20-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	24	19	12	6	4	2	1	28	22	13	8	7	5	5	7
NO	20	14	12	6	3	1	1	26	19	16	9	6	3	6	8
POSSIBLE	0	0	0	0	1	1	0	0	0	0	0	91	77	0	0
DEFINITE	4	3	0	0	0	0	0	70	79	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.687	1.187	-0.721	-0.617	4.181	******	******	-0.623
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.403	0.548	0.992	1.698	2.216	*****	*****	1.134
MEN AGED 45-54 AT EXAM															
TOTAL	62	49	41	31	23	12	5	TOTAL	85	65	56	40	28	14	6	32
NO	50	37	28	24	13	7	3	NO	84	60	50	37	20	10	4	25
POSSIBLE	2	4	0	2	1	1	1	POSSIBLE	118	138	0	83	32	24	24	96
DEFINITE	9	2	4	2	4	2	1	DEFINITE	76	47	138	133	143	69	38	74
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.040	0.080	0.545	1.247	2.129	1.950	2.631	1.019
NO EXAM	0	6	9	3	5	2	0	STD.ERROR	0.180	0.307	0.392	0.571	0.559	0.728	1.055	0.372
MEN AGED 55-64 AT EXAM															
TOTAL	41	55	52	44	34	23	10	TOTAL	118	110	88	72	56	36	15	84
NO	30	33	29	32	22	14	7	NO	115	90	65	67	47	31	15	64
POSSIBLE	0	4	5	2	1	2	0	POSSIBLE	0	100	156	61	28	40	0	60
DEFINITE	11	14	9	5	6	5	2	DEFINITE	149	264	281	143	154	96	38	258
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.121	0.792	1.422	0.454	0.819	0.787	0.467	1.040
NO EXAM	0	4	9	5	5	2	1	STD.ERROR	0.202	0.224	0.308	0.313	0.344	0.358	0.543	0.217

TABLE 20-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	2	3	3	3	2	1	0	TOTAL	2	3	3	3	3	2	0	2
	NO	1	2	2	2	1	0	0	NO	1	2	2	2	2	0	0	1
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	29	0	0	0	0	0	0	0
	DEFINITE	0	1	1	1	1	1	0	DEFINITE	0	23	91	83	125	167	0	36
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	3.309	10.219	10.512	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	1.394	2.332	2.353	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	11	9	8	4	2	1	1	TOTAL	12	10	8	4	2	1	1	2
	NO	7	8	4	3	1	1	1	NO	10	11	6	4	1	1	1	1
	POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	51	0	0	0	0	0	0	0
	DEFINITE	2	1	1	1	0	0	0	DEFINITE	13	10	22	45	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.262	-0.157	0.860	2.891	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.395	0.504	0.884	1.342	*****	*****	*****	*****
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	23	26	23	21	12	5	2	TOTAL	53	42	31	26	14	6	2	18
	NO	7	12	10	8	6	3	1	NO	25	30	20	13	10	5	2	9
	POSSIBLE	2	2	1	3	1	0	1	POSSIBLE	77	32	16	43	13	0	14	34
	DEFINITE	14	9	8	4	3	0	0	DEFINITE	109	83	101	73	39	0	0	26
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.864	0.618	1.220	1.465	0.908	-0.718	******	0.804
	NO EXAM	0	3	4	6	2	2	0	STD.ERROR	0.240	0.268	0.341	0.450	0.487	0.873	*****	0.413

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NONE	0	0	0					****	0	****					0
000-009	0	0	0					****	0	****					0
010-019	0	0	0					****	0	****					0
020-029	0	1	0					****	53	****					0
030-039	0	0	0					****	0	****					0
040-049	0	0	0					****	0	****					0
050-059	0	0	0					****	0	****					0
060-069	0	0	0					****	0	****					0
070-079	0	0	0					****	0	****					0
080-372	0	0	0					****	0	****					0
UNKNOWN	4	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NONE	0	2	0	0	0	0		****	29	****	0	****			0
000-009	0	0	0	2	0	0		****	0	****	23	****			0
010-019	0	1	0	0	0	0		****	14	****	0	****			27
020-029	0	2	0	0	0	0		****	43	****	0	****			0
030-039	0	0	0	0	0	0		****	0	****	0	****			0
040-049	0	0	0	0	0	0		****	0	****	0	****			0
050-059	0	0	0	0	0	0		****	0	****	0	****			0
060-069	0	0	0	0	0	0		****	0	****	0	****			0
070-079	0	0	0	0	0	0		****	0	****	0	****			0
080-372	0	0	0	0	0	0		****	0	****	0	****			0
UNKNOWN	6	0	4	0	0	0		******	-0.010	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	0.013	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NONE	0	4	0	1	0	0	0	****	77	****	17	****	****	0	34
000-009	0	2	0	2	0	0	1	****	18	****	14	****	****	20	14
010-019	0	2	0	0	0	0	0	****	37	****	0	****	****	0	0
020-029	0	1	0	1	0	0	0	****	33	****	28	****	****	0	0
030-039	0	1	0	0	0	0	0	****	37	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
050-059	0	1	0	0	0	0	0	****	83	****	0	****	****	0	109
060-069	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
070-079	0	1	0	0	0	0	0	****	250	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
UNKNOWN	18	0	9	0	4	2	0	******	-0.005	******	-0.011	******	******	******	-0.010
NO EXAM	0	2	0	0	0	0	0	*****	0.007	*****	0.012	*****	*****	*****	0.012

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NONE	0	2	0	3	0	0	0	****	30	****	52	****	****	0	14
000-009	0	6	0	4	0	0	0	****	52	****	40	****	****	0	29
010-019	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
020-029	0	2	0	0	0	0	0	****	65	****	0	****	****	0	0
030-039	0	2	0	1	0	0	0	****	61	****	38	****	****	0	0
040-049	0	1	0	1	0	0	0	****	53	****	45	****	****	0	38
050-059	0	1	0	0	0	0	0	****	71	****	0	****	****	0	0
060-069	0	2	0	0	0	0	0	****	111	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
080-372	0	0	0	1	0	0	2	****	0	****	29	****	****	50	50
UNKNOWN	24	0	14	0	7	1	0	******	-0.001	******	-0.006	******	******	******	0.001
NO EXAM	0	3	6	0	1	0	0	*****	0.008	*****	0.008	*****	*****	*****	0.009
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NONE	0	6	0	5	0	0	1	****	85	****	71	****	****	18	77
000-009	0	7	0	3	0	0	0	****	78	****	31	****	****	0	36
010-019	0	3	0	2	0	0	1	****	91	****	69	****	****	23	43
020-029	0	0	0	1	0	0	0	****	0	****	37	****	****	0	33
030-039	0	3	0	0	0	0	0	****	94	****	0	****	****	0	0
040-049	0	3	0	0	0	0	0	****	187	****	0	****	****	0	45
050-059	0	1	0	2	0	0	0	****	67	****	333	****	****	0	259
060-069	0	1	0	1	0	0	1	****	167	****	62	****	****	53	57
070-079	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
080-372	0	3	0	3	0	0	0	****	103	****	79	****	****	0	77
UNKNOWN	38	0	18	1	11	9	0	******	0.001	******	0.008	******	******	-0.004	0.003
NO EXAM	0	3	3	3	4	2	0	*****	0.005	*****	0.006	*****	*****	0.013	0.005
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NONE	0	13	0	5	0	0	1	****	188	****	69	****	****	17	90
000-009	0	6	0	8	0	0	1	****	61	****	98	****	****	12	57
010-019	0	3	0	3	0	0	1	****	130	****	115	****	****	29	148
020-029	0	2	0	2	0	0	0	****	111	****	83	****	****	0	0
030-039	0	2	0	1	0	0	1	****	83	****	50	****	****	40	78
040-049	0	0	0	1	0	0	0	****	0	****	56	****	****	0	46
050-059	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
060-069	0	1	0	1	0	0	1	****	143	****	67	****	****	42	130
070-079	0	0	0	0	0	0	0	****	0	****	0	****	****	0	0
080-372	0	2	0	1	0	0	1	****	77	****	59	****	****	26	64
UNKNOWN	29	0	21	0	13	9	0	******	-0.006	******	-0.005	******	******	0.001	-0.001
NO EXAM	0	3	7	4	2	1	1	*****	0.005	*****	0.006	*****	*****	0.012	0.005

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
NONE	0	8	0	9	0	0	1	NONE	****	167	****	138	****	****	16	167
000-009	0	5	0	3	0	0	1	000-009	****	102	****	37	****	****	16	70
010-019	0	0	0	1	0	0	0	010-019	****	0	****	40	****	****	0	36
020-029	0	1	0	0	0	0	0	020-029	****	167	****	0	****	****	0	122
030-039	0	2	0	1	0	0	0	030-039	****	167	****	56	****	****	0	41
040-049	0	2	0	0	0	0	1	040-049	****	250	****	0	****	****	67	163
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	1	0	0	0	060-069	****	1000	****	111	****	****	0	93
070-079	0	1	0	2	0	0	0	070-079	****	200	****	500	****	****	0	385
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	12	2	22	0	16	12	0	SLOPE	******	-0.003	******	-0.005	******	******	-0.010	-0.006
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	*****	0.006	*****	0.008	*****	*****	0.017	0.005
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
NONE		0	0	7	0	0	2	NONE				269	****	****	44	273
000-009		0	0	3	0	0	1	000-009				130	****	****	14	71
010-019		0	0	0	0	0	1	010-019				0	****	****	53	86
020-029		0	0	0	0	0	0	020-029				0	****	****	0	0
030-039		0	0	2	0	0	2	030-039				400	****	****	100	288
040-049		0	0	1	0	0	0	040-049				333	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	0	0
060-069		0	0	0	0	0	1	060-069				0	****	****	71	156
070-079		0	0	0	0	0	0	070-079				0	****	****	0	0
080-372		0	0	0	0	0	0	080-372				0	****	****	0	0
UNKNOWN		0	4	0	13	8	0	SLOPE				-0.009	******	******	-0.003	-0.009
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.006	*****	*****	0.012	0.006
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
NONE				0	0	0		NONE						****	0	0
000-009				0	0	1		000-009						****	43	139
010-019				0	0	0		010-019						****	0	0
020-029				0	0	2		020-029						****	200	833
030-039				0	0	0		030-039						****	0	385
040-049				0	0	0		040-049						****	0	833
050-059				0	0	0		050-059						****	0	0
060-069				0	0	0		060-069						****	0	0
070-079				0	0	0		070-079						****	0	0
080-372				0	0	0		080-372						****	0	0
UNKNOWN				0	3	0		SLOPE						******	-0.004	0.001
NO EXAM				0	1	1		STD.ERROR						*****	0.019	0.011

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE — CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	0	0					010-019	****	0	****				0
020-029	0	0	0					020-029	****	0	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	0	0					040-049	****	0	****				0
050-059	0	0	0					050-059	****	****	****				*****
060-069	0	0	0					060-069	****	0	****				0
070-079	0	0	0					070-079	****	****	****				*****
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
NONE	0	0	0	0	0	0		NONE	****	0	****	0	****		0
000-009	0	1	0	0	0	0		000-009	****	4	****	0	****		0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****		0
020-029	0	1	0	0	0	0		020-029	****	32	****	0	****		0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****		0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****		0
070-079	0	1	0	0	0	0		070-079	****	250	****	****	****		0
080-372	0	0	0	1	0	0		080-372	****	0	****	250	****		0
UNKNOWN	1	0	2	0	0	0		SLOPE	******	0.085	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.034	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NONE	0	0	0	0	0	0	0	NONE	****	0	****	0	****	****	0	0
000-009	0	0	0	1	0	0	0	000-009	****	0	****	4	****	****	0	0
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	83	****	****	0	71
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	1	0	1	0	2	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NONE	0	1	0	0	0	0	1	NONE	****	6	****	0	****	****	8	6
000-009	0	0	0	0	0	0	0	000-009	****	0	****	0	****	****	0	0
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	5	0	1	0	1	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NONE	0	3	0	3	0	0	0	NONE	****	15	****	17	****	****	0	5
000-009	0	4	0	1	0	0	0	000-009	****	28	****	7	****	****	0	5
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	67	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	6	0	4	0	0	0	0	SLOPE	******	-0.000	******	-0.019	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.030	*****	0.023	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NONE	0	4	0	2	0	0	0	NONE	****	20	****	10	****	****	0	13
000-009	0	3	0	0	0	0	0	000-009	****	24	****	0	****	****	0	6
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	77	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	77	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	500	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	18	0	5	0	6	0	0	SLOPE	******	0.014	******	0.075	******	******	******	-0.026
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	*****	0.029	*****	0.042	*****	*****	*****	0.031

TABLE 20-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NONE	0	10	0	7	0	0	0	NONE	****	95	****	37	****	****	0	31
000-009	0	2	0	3	0	0	1	000-009	****	32	****	32	****	****	7	16
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	1	0	0	0	030-039	****	167	****	143	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	****	****	0	****	****	167	455
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	1	0	1	0	0	0	080-372	****	333	****	333	****	****	0	0
UNKNOWN	5	0	14	0	4	3	0	SLOPE	******	0.034	******	0.062	******	******	******	0.005
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	*****	0.015	*****	0.020	*****	*****	*****	0.022
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	2	4	11	9	6		TOTAL				32	44	26	17	45
NONE	0	0	3	0	0	2		NONE				48	****	****	14	48
000-009	0	0	0	0	0	1		000-009				0	****	****	11	37
010-019	0	0	0	0	0	0		010-019				0	****	****	0	0
020-029	0	0	0	0	0	0		020-029				0	****	****	0	0
030-039	0	0	1	0	0	0		030-039				250	****	****	0	0
040-049	0	0	0	0	0	0		040-049				****	****	****	0	0
050-059	0	0	0	0	0	0		050-059				0	****	****	****	0
060-069	0	0	0	0	0	1		060-069				0	****	****	200	625
070-079	0	0	0	0	0	0		070-079				****	****	****	0	0
080-372	0	0	0	0	0	0		080-372				****	****	****	****	0
UNKNOWN	0	2	0	10	7	0		SLOPE				0.022	******	******	0.066	0.020
NO EXAM	0	0	0	1	2	2		STD.ERROR				0.047	*****	*****	0.039	0.025
WOMEN AGED 70-74 AT EXAM															
TOTAL			0	1	5			TOTAL						17	28	101
NONE			0	0	2			NONE						****	24	87
000-009			0	0	2			000-009						****	48	175
010-019			0	0	0			010-019						****	0	0
020-029			0	0	0			020-029						****	0	0
030-039			0	0	1			030-039						****	143	556
040-049			0	0	0			040-049						****	0	0
050-059			0	0	0			050-059						****	0	0
060-069			0	0	0			060-069						****	****	*****
070-079			0	0	0			070-079						****	0	0
080-372			0	0	0			080-372						****	****	*****
UNKNOWN			0	1	0			SLOPE						******	0.006	0.008
NO EXAM			0	0	0			STD.ERROR						*****	0.037	0.040

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
080-109	0	0	0					0	0	0					0
110-119	1	0	0					15	0	0					47
120-129	0	0	0					0	0	0					0
130-139	1	1	0					10	32	0					0
140-149	0	0	0					0	0	0					0
150-159	1	0	0					33	0	****					0
160-169	1	0	0					83	0	****					0
170-179	0	0	0					0	****	0					0
180-189	0	0	0					0	****	****					0
190-300	0	0	0					0	****	****					0
UNKNOWN	0	0	0					SLOPE 0.031	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.031	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
080-109	0	0	0	0	0	0		0	0	0	0	0			0
110-119	0	0	0	0	0	0		0	0	0	0	0			0
120-129	3	1	2	0	0	0		29	9	18	0	0			12
130-139	1	2	0	1	0	0		8	19	0	21	0			0
140-149	0	0	2	0	0	0		0	0	47	0	0			0
150-159	1	1	0	1	0	0		37	38	0	91	0			0
160-169	0	0	0	0	0	0		0	0	0	0	****			0
170-179	1	1	0	0	0	0		100	167	0	0	0			0
180-189	0	0	0	0	0	0		0	0	0	0	****			0
190-300	0	0	0	0	0	0		0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE 0.027	0.070	0.047	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.025	0.029	0.034	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
080-109	1	1	0	0	0	0	0	67	38	0	0	0	0	0	0
110-119	1	1	2	1	0	0	1	20	19	23	11	0	0	34	34
120-129	3	3	1	0	2	0	0	36	33	10	0	19	0	0	16
130-139	4	3	2	2	1	0	0	36	35	23	20	12	0	0	0
140-149	3	2	1	0	0	0	0	32	31	23	0	0	0	0	0
150-159	3	0	0	0	0	1	0	103	0	0	0	0	42	0	0
160-169	1	0	0	0	0	0	0	62	0	0	0	0	0	0	0
170-179	1	2	2	1	1	0	0	71	400	286	111	167	0	0	0
180-189	1	0	0	0	0	1	0	250	0	0	0	0	333	0	0
190-300	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.018	0.013	0.030	0.036	0.030	******	******	-0.044
NO EXAM	0	2	0	0	0	0	0	STD.ERROR 0.014	0.017	0.020	0.030	0.028	*****	*****	0.026

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	TOTAL 67	47	50	26	20	2	4	18
080-109	0	0	0	1	0	0	0	080-109 0	0	0	38	0	0	0	28
110-119	1	2	2	1	1	0	0	110-119 21	30	30	16	14	0	0	0
120-129	3	4	4	3	1	0	0	120-129 38	42	50	46	13	0	0	9
130-139	5	4	2	1	0	0	1	130-139 75	45	27	12	0	0	12	9
140-149	6	3	2	1	3	0	0	140-149 94	65	49	18	57	0	0	42
150-159	1	2	2	0	1	1	0	150-159 26	65	87	0	29	24	0	0
160-169	2	0	1	3	1	0	0	160-169 111	0	56	300	56	0	0	52
170-179	0	0	1	0	0	0	1	170-179 0	0	167	0	0	0	100	94
180-189	0	0	0	0	0	0	0	180-189 0	0	0	0	0	0	0	0
190-300	6	1	0	0	0	0	0	190-300 500	333	0	0	****	0	0	172
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.042	0.021	0.022	0.006	0.026	******	******	0.037
NO EXAM	0	3	6	0	1	0	0	STD.ERROR 0.010	0.015	0.015	0.016	0.021	*****	*****	0.018
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	TOTAL 102	86	63	55	38	27	8	47
080-109	0	1	0	0	0	0	0	080-109 0	37	0	0	0	0	0	0
110-119	2	2	3	0	0	1	0	110-119 53	40	61	0	0	16	0	14
120-129	6	3	1	3	1	3	1	120-129 85	52	15	37	13	45	14	52
130-139	4	4	3	5	2	1	1	130-139 54	57	64	63	25	13	14	62
140-149	10	5	4	3	2	1	0	140-149 159	100	91	75	38	24	0	15
150-159	1	3	2	2	1	2	0	150-159 26	125	80	71	36	48	0	69
160-169	4	2	1	2	4	1	0	160-169 111	118	111	111	200	56	0	72
170-179	4	1	1	1	1	0	1	170-179 222	167	111	143	91	0	77	137
180-189	3	2	2	1	0	0	0	180-189 273	250	667	143	0	0	0	0
190-300	4	4	1	1	0	0	0	190-300 308	308	143	143	0	0	0	85
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.026	0.034	0.033	0.037	0.032	0.001	0.020	0.016
NO EXAM	0	3	3	3	4	2	0	STD.ERROR 0.008	0.009	0.012	0.012	0.014	0.016	0.029	0.010
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	TOTAL 104	99	84	80	46	31	19	76
080-109	2	0	0	0	1	1	0	080-109 222	0	0	0	56	53	0	84
110-119	1	0	2	1	0	0	0	110-119 45	0	54	24	0	0	0	0
120-129	2	7	4	2	0	0	1	120-129 43	140	62	38	0	0	16	54
130-139	4	3	7	7	3	0	1	130-139 73	42	115	119	64	0	15	62
140-149	4	3	1	3	2	3	1	140-149 87	70	30	75	43	65	20	34
150-159	3	3	3	1	0	0	0	150-159 81	125	107	36	0	0	0	26
160-169	5	4	0	1	3	1	0	160-169 263	167	0	56	136	45	0	105
170-179	4	3	0	1	0	0	2	170-179 222	231	0	83	0	0	105	169
180-189	1	2	1	2	1	2	1	180-189 100	250	143	286	167	222	100	263
190-300	3	4	3	4	3	2	0	190-300 187	235	273	444	250	222	0	321
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.015	0.026	0.017	0.038	0.048	0.058	0.036	0.033
NO EXAM	0	3	7	4	2	1	1	STD.ERROR 0.008	0.008	0.010	0.010	0.012	0.015	0.019	0.008

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
080-109	0	2	1	0	0	0	0	080-109	0	200	59	0	0	0	0	0
110-119	0	1	1	1	1	1	0	110-119	0	67	25	29	36	34	0	29
120-129	0	2	4	1	5	2	1	120-129	0	69	118	20	109	38	27	137
130-139	1	2	1	2	4	1	1	130-139	91	80	26	48	68	20	18	89
140-149	2	4	2	5	1	3	1	140-149	143	174	80	152	27	71	23	115
150-159	1	2	3	1	1	2	0	150-159	67	100	130	36	40	57	0	118
160-169	5	4	4	0	3	1	0	160-169	714	333	308	0	187	42	0	198
170-179	2	0	2	1	0	0	0	170-179	400	0	333	45	0	0	0	0
180-189	0	1	0	1	1	1	0	180-189	0	250	0	125	77	200	0	0
190-300	1	4	4	5	0	1	0	190-300	167	286	267	333	0	125	0	179
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.033	0.017	0.021	0.035	-0.000	0.016	-0.016	0.008
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.013	0.008	0.008	0.010	0.011	0.013	0.024	0.007
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
080-109		0	0	0	1	1	0	080-109				0	111	111	0	147
110-119		0	1	0	2	0	0	110-119				0	111	0	0	79
120-129		0	0	4	1	0	0	120-129				286	38	0	0	0
130-139		0	1	1	2	2	0	130-139				53	56	59	0	70
140-149		0	1	2	2	1	3	140-149				125	80	32	64	207
150-159		0	0	1	1	1	0	150-159				100	48	56	0	0
160-169		0	0	0	1	1	1	160-169				0	100	48	53	91
170-179		0	0	1	2	1	2	170-179				167	250	100	143	513
180-189		0	0	1	0	0	1	180-189				143	0	0	111	167
190-300		0	1	3	1	1	0	190-300				750	100	91	0	263
UNKNOWN		0	0	0	0	0	0	SLOPE				0.020	0.002	0.013	0.027	0.020
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.011	0.012	0.014	0.016	0.010
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
080-109				0	0	0		080-109						0	0	0
110-119				0	0	0		110-119						0	0	0
120-129				0	0	0		120-129						0	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	2	1		140-149						182	62	370
150-159				0	0	0		150-159						0	0	0
160-169				0	1	0		160-169						500	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	1		180-189						0	250	714
190-300				0	0	1		190-300						0	143	625
UNKNOWN				0	0	0		SLOPE						0.007	0.064	0.046
NO EXAM				0	1	1		STD.ERROR						0.026	0.026	0.022

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
080-109	0	0	0					0	0	0					0
110-119	0	0	0					0	0	0					0
120-129	1	0	0					7	0	0					0
130-139	0	0	0					0	0	0					0
140-149	0	0	0					0	0	0					0
150-159	0	0	0					0	0	****					0
160-169	1	0	0					250	****	****					0
170-179	0	0	0					****	0	****					0
180-189	0	0	0					0	****	****					0
190-300	0	0	0					0	****	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
SLOPE								******	******	******					******
STD.ERROR								*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		2	5	4	3	0			0
080-109	0	0	0	0	0	0		0	0	0	0	0			0
110-119	0	0	0	0	0	0		0	0	0	0	0			0
120-129	0	0	1	0	0	0		0	0	9	0	0			0
130-139	1	1	0	0	0	0		10	12	0	0	0			0
140-149	0	1	0	0	0	0		0	30	0	0	0			0
150-159	0	1	0	0	0	0		0	83	0	0	0			0
160-169	0	0	0	0	0	0		0	****	0	0	****			0
170-179	0	0	0	0	0	0		0	****	****	0	****			0
180-189	0	0	0	0	0	0		0	0	****	0	****			0
190-300	0	0	1	1	0	0		0	****	500	1000	****			0
UNKNOWN	0	0	0	0	0	0		******	0.127	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	0.042	*****	*****	*****			*****
SLOPE								******	******	******	******	******			******
STD.ERROR								*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	2	0	2	3	4	2	0	3
080-109	1	0	0	0	0	0	0	21	0	0	0	0	0	0	0
110-119	0	0	0	1	0	0	0	0	0	0	7	0	0	0	0
120-129	0	0	0	1	1	0	0	0	0	0	9	9	0	0	7
130-139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140-149	0	0	1	0	0	0	0	0	0	26	0	0	0	0	0
150-159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
170-179	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
180-189	0	0	0	0	1	0	0	0	0	****	0	200	0	0	0
190-300	0	0	0	0	0	1	0	0	0	0	0	****	333	0	263
UNKNOWN	0	0	0	0	0	0	0	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****
SLOPE															
STD.ERROR															

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
080-109	0	0	1	0	0	0	0	080-109	0	0	16	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	0	1	0	0	0	0	0	120-129	0	11	0	0	0	0	0	0
130-139	0	0	0	0	1	0	1	130-139	0	0	0	0	12	0	9	8
140-149	2	0	0	0	0	0	0	140-149	33	0	0	0	0	0	0	0
150-159	1	0	0	0	0	1	0	150-159	18	0	0	0	0	29	0	0
160-169	1	0	0	0	0	0	0	160-169	30	0	0	0	0	0	0	0
170-179	1	0	0	0	0	0	0	170-179	38	0	0	0	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0	190-300	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.023	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.019	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	0	0	1	2	0	0	0	120-129	0	0	14	29	0	0	0	0
130-139	0	2	1	0	0	0	0	130-139	0	22	17	0	0	0	0	0
140-149	1	2	0	0	0	0	0	140-149	14	30	0	0	0	0	0	0
150-159	2	2	1	2	0	0	0	150-159	38	38	25	50	0	0	0	0
160-169	0	1	0	0	0	0	0	160-169	0	25	0	0	0	0	0	0
170-179	1	1	1	0	0	0	0	170-179	33	59	45	0	0	0	0	0
180-189	1	0	0	0	0	0	0	180-189	50	0	0	0	0	0	0	0
190-300	1	0	0	0	0	0	0	190-300	24	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.006	0.017	0.004	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.014	0.013	0.021	0.021	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	2	0	0	0	0	0	0	120-129	51	0	0	0	0	0	0	0
130-139	2	1	1	0	2	0	0	130-139	36	20	14	0	24	0	0	22
140-149	0	0	0	1	1	0	0	140-149	0	0	0	17	16	0	0	0
150-159	3	1	1	1	0	0	0	150-159	57	15	29	21	0	0	0	0
160-169	1	3	1	1	1	0	0	160-169	28	71	34	29	30	0	0	0
170-179	4	0	1	0	1	0	0	170-179	100	0	36	0	37	0	0	0
180-189	3	1	0	0	1	0	0	180-189	150	43	0	0	48	0	0	41
190-300	3	3	1	0	0	0	0	190-300	62	94	40	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.040	0.031	0.012	0.020	******	******	0.007
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.008	0.012	0.017	0.022	0.017	*****	*****	0.022

TABLE 20-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
080-109	0	0	0	0	0	0	0	080-109	****	0	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	****	0	0	0	0	0	0	0
120-129	0	1	1	1	1	0	0	120-129	0	53	28	31	30	0	0	0
130-139	0	1	1	2	0	0	0	130-139	0	34	21	39	0	0	0	0
140-149	0	1	0	1	0	2	1	140-149	0	43	0	25	0	42	17	40
150-159	2	2	3	0	1	0	1	150-159	154	69	81	0	24	0	14	51
160-169	0	2	3	2	1	0	0	160-169	0	77	115	56	21	0	0	23
170-179	2	2	0	0	1	1	0	170-179	400	118	0	0	34	34	0	33
180-189	1	1	0	3	0	0	0	180-189	167	100	0	150	0	0	0	42
190-300	0	4	6	3	0	0	0	190-300	0	174	214	81	0	0	0	27
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.012	0.027	0.029	0.028	0.001	0.006	******	0.015
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.019	0.011	0.009	0.010	0.018	0.024	*****	0.012
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
080-109		0	0	0	0	0	0	080-109				0	0	0	0	0
110-119		0	0	0	0	0	0	110-119				0	0	0	0	0
120-129		0	0	0	1	0	0	120-129				0	71	0	0	0
130-139		0	0	1	1	2	0	130-139				91	45	53	0	0
140-149		0	0	1	2	1	1	140-149				56	49	26	20	33
150-159		0	1	0	1	0	0	150-159				0	34	0	0	0
160-169		0	0	0	0	2	1	160-169				0	0	54	42	45
170-179		0	0	0	1	0	1	170-179				0	62	0	40	112
180-189		0	0	1	2	0	0	180-189				167	100	0	0	0
190-300		0	1	1	2	2	1	190-300				77	100	65	30	202
UNKNOWN		0	0	0	0	0	0	SLOPE				0.018	0.016	0.015	0.027	0.043
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.019	0.011	0.014	0.019	0.013
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	5		TOTAL						17	28	101
080-109				0	0	0		080-109						****	****	*****
110-119				0	0	0		110-119						0	0	0
120-129				0	0	0		120-129						****	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	0	0		140-149						0	0	0
150-159				0	0	0		150-159						0	0	0
160-169				0	0	1		160-169						0	45	161
170-179				0	0	1		170-179						0	56	179
180-189				0	1	2		180-189						200	154	556
190-300				0	0	1		190-300						0	53	217
UNKNOWN				0	0	0		SLOPE						******	0.041	0.043
NO EXAM				0	0	0		STD.ERROR						*****	0.019	0.019

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
020-069	0	0	0					0	0	0					0
070-074	1	0	0					13	0	0					47
075-079	0	0	0					0	0	0					0
080-084	0	0	0					0	0	0					0
085-089	1	0	0					25	0	0					0
090-094	0	1	0					0	62	0					0
095-099	0	0	0					0	0	0					0
100-104	1	0	0					50	0	0					0
105-109	1	0	0					125	0	****					0
110-160	0	0	0					0	0	****					0
UNKNOWN	0	0	0					SLOPE 0.068	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.046	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
020-069	0	0	0	0	0	0		0	0	0	0	0			0
070-074	0	0	0	0	0	0		0	0	0	0	0			0
075-079	0	1	0	0	0	0		0	21	0	0	0			0
080-084	1	0	1	1	0	0		10	0	12	14	0			0
085-089	1	1	0	0	0	0		17	18	0	0	0			0
090-094	1	1	2	0	0	0		15	20	54	0	0			27
095-099	1	1	0	0	0	0		33	27	0	0	0			0
100-104	2	0	0	1	0	0		57	0	0	125	0			0
105-109	0	1	1	0	0	0		0	83	250	0	0			0
110-160	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE 0.065	0.080	0.111	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.035	0.041	0.047	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
020-069	1	1	0	0	0	0	0	62	32	0	0	0	0	0	0
070-074	0	1	0	0	0	0	1	0	26	0	0	0	0	59	17
075-079	1	2	3	0	2	0	0	28	51	57	0	44	0	0	39
080-084	4	3	2	2	1	0	0	44	33	31	18	9	0	0	16
085-089	4	3	0	0	0	0	0	74	68	0	0	0	0	0	0
090-094	1	0	0	1	0	1	0	11	0	0	21	0	24	0	0
095-099	2	0	1	1	0	0	0	62	0	53	40	0	0	0	0
100-104	2	1	1	0	1	0	0	71	56	53	0	38	0	0	0
105-109	1	0	1	0	0	0	0	125	0	100	0	0	0	0	0
110-160	2	1	0	0	0	1	0	87	100	0	0	0	125	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.031	0.003	0.030	0.032	0.020	******	******	-0.056
NO EXAM	0	2	0	0	0	0	0	STD.ERROR 0.020	0.025	0.030	0.045	0.045	*****	*****	0.039

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
020-069	0	2	0	1	0	0	0	0	61	0	43	0	0	0	30
070-074	0	0	2	0	1	0	1	0	0	49	0	22	0	17	16
075-079	2	0	1	1	1	0	0	65	0	21	24	34	0	0	20
080-084	5	3	2	2	1	0	0	58	39	28	31	10	0	0	0
085-089	1	4	4	3	2	0	0	25	67	75	53	40	0	0	39
090-094	4	4	0	0	0	0	0	59	75	0	0	0	0	0	0
095-099	2	1	1	0	0	0	0	69	38	31	0	0	0	0	0
100-104	3	0	2	1	0	1	1	107	0	143	62	0	40	37	31
105-109	3	1	2	1	1	0	0	300	125	200	71	111	0	0	0
110-160	4	1	0	1	1	0	0	200	91	0	67	143	0	0	123
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.068	0.028	0.037	0.029	0.043	******	******	0.045
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.018	0.022	0.023	0.026	0.034	*****	*****	0.028
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
020-069	1	0	1	0	0	0	0	91	0	37	0	0	0	0	0
070-074	2	4	2	1	0	1	0	57	118	48	22	0	20	0	18
075-079	2	2	3	1	0	2	0	71	48	88	23	0	69	0	42
080-084	6	2	3	2	2	2	2	67	33	61	29	23	25	22	49
085-089	5	4	0	2	1	0	0	139	105	0	36	22	0	0	17
090-094	8	1	3	6	3	1	0	127	23	86	133	58	18	0	45
095-099	3	5	3	2	2	2	0	107	185	150	77	77	71	0	120
100-104	4	6	0	3	3	0	0	91	194	0	200	130	0	0	57
105-109	0	0	2	0	0	1	0	0	0	333	0	0	125	0	0
110-160	7	3	1	1	0	0	1	269	214	83	91	0	0	48	150
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.027	0.040	0.026	0.057	0.061	0.005	0.037	0.046
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.013	0.015	0.019	0.020	0.026	0.030	0.049	0.018
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
020-069	1	1	0	2	1	0	0	62	48	0	74	50	0	0	35
070-074	4	3	6	0	1	1	1	154	68	120	0	24	27	28	112
075-079	0	2	0	3	0	1	1	0	48	0	97	0	38	31	24
080-084	5	5	3	2	2	1	0	77	83	49	47	27	14	0	12
085-089	3	2	5	5	2	0	2	107	87	116	111	65	0	45	83
090-094	6	4	1	2	2	2	0	136	85	31	54	51	61	0	56
095-099	0	2	1	1	1	1	0	0	95	48	45	43	71	0	37
100-104	5	4	3	3	2	1	2	227	222	214	143	118	37	61	232
105-109	1	3	0	0	0	1	0	200	375	0	0	0	200	0	109
110-160	4	3	2	4	2	1	0	154	167	182	235	154	100	0	139
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.028	0.034	0.022	0.036	0.040	0.053	0.004	0.032
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.014	0.014	0.018	0.017	0.023	0.027	0.033	0.014

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
020-069	1	3	1	0	0	1	0	020-069	333	150	29	0	0	53	0	71
070-074	1	4	5	3	4	1	0	070-074	125	222	135	88	98	28	0	77
075-079	1	1	2	0	1	0	0	075-079	111	56	65	0	29	0	0	32
080-084	2	3	4	5	3	4	2	080-084	222	115	91	70	49	61	31	132
085-089	0	0	1	2	3	1	0	085-089	0	0	53	83	120	24	0	89
090-094	3	2	1	0	3	4	1	090-094	250	91	59	0	88	111	21	205
095-099	2	1	2	2	0	0	0	095-099	286	111	154	154	0	0	0	0
100-104	0	4	0	1	2	0	0	100-104	0	308	0	71	100	0	0	53
105-109	0	2	2	0	0	0	0	105-109	0	1000	286	0	0	0	0	0
110-160	2	2	4	4	0	1	0	110-160	500	167	267	286	0	71	0	118
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.010	0.028	0.043	0.004	0.005	-0.011	0.007
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.024	0.016	0.015	0.018	0.021	0.024	0.048	0.014
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
020-069		0	1	3	3	2	1	020-069				187	130	100	43	118
070-074		0	1	1	3	1	1	070-074				83	103	33	29	139
075-079		0	0	1	1	1	0	075-079				200	53	37	0	76
080-084		0	0	1	1	1	1	080-084				53	23	22	19	31
085-089		0	0	0	1	0	0	085-089				0	71	0	0	71
090-094		0	1	1	2	0	2	090-094				67	95	0	50	160
095-099		0	0	2	0	1	0	095-099				400	0	125	0	147
100-104		0	1	2	0	0	1	100-104				400	0	0	56	250
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-160		0	0	2	2	2	1	110-160				400	286	154	111	441
UNKNOWN		0	0	0	0	0	0	SLOPE				0.026	-0.006	0.003	0.032	0.034
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.020	0.022	0.026	0.030	0.018
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
020-069				0	2	1		020-069						250	77	455
070-074				0	0	0		070-074						0	0	0
075-079				0	0	0		075-079						0	0	0
080-084				0	0	0		080-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	1	1		090-094						200	59	227
095-099				0	0	0		095-099						****	0	0
100-104				0	0	0		100-104						0	0	0
105-109				0	0	1		105-109						****	1000	5000
110-160				0	0	0		110-160						0	0	0
UNKNOWN				0	0	0		SLOPE						-0.037	0.032	-0.006
NO EXAM				0	1	1		STD.ERROR						0.038	0.047	0.037

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
020-069	0	0	0					020-069	0	0	0				0
070-074	0	0	0					070-074	0	0	0				0
075-079	1	0	0					075-079	14	0	0				0
080-084	0	0	0					080-084	0	0	0				0
085-089	0	0	0					085-089	0	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	****				0
100-104	0	0	0					100-104	0	0	****				0
105-109	0	0	0					105-109	0	****	****				0
110-160	1	0	0					110-160	167	****	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
020-069	0	0	1	0	0	0		020-069	0	0	9	0	0		0
070-074	0	1	0	0	0	0		070-074	0	7	0	0	0		0
075-079	0	0	0	0	0	0		075-079	0	0	0	0	0		0
080-084	0	0	0	0	0	0		080-084	0	0	0	0	0		0
085-089	0	0	0	0	0	0		085-089	0	0	0	0	0		0
090-094	0	2	0	0	0	0		090-094	0	87	0	0	0		0
095-099	1	0	0	0	0	0		095-099	37	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	0	0	1	0	0	0		105-109	0	0	1000	0	****		0
110-160	0	0	0	1	0	0		110-160	0	****	0	333	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	0.090	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.059	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
020-069	0	0	0	1	1	0	0	020-069	0	0	0	11	11	0	0	11
070-074	1	0	0	0	0	0	0	070-074	11	0	0	0	0	0	0	0
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	0	0	0	0	0	0	0	080-084	0	0	0	0	0	0	0	0
085-089	0	0	1	1	0	0	0	085-089	0	0	22	16	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	0	0	0	0	0	1	0	095-099	0	0	0	0	0	83	0	45
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0	105-109	0	0	0	0	0	0	0	0
110-160	0	0	0	0	1	0	0	110-160	0	0	0	0	111	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	11	2	2	0	2	2	2	1
020-069	0	0	1	0	0	0	0	0	0	18	0	0	0	0	0
070-074	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
075-079	0	1	0	0	0	0	0	0	20	0	0	0	0	0	0
080-084	1	0	0	0	0	0	0	9	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
090-094	2	0	0	0	1	0	1	24	0	0	0	19	0	16	13
095-099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100-104	1	0	0	0	0	1	0	29	0	0	0	0	40	0	0
105-109	1	0	0	0	0	0	0	71	0	0	0	****	0	0	0
110-160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.055	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.037	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	14	18	16	9	2	0	0	3
020-069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070-074	0	1	0	1	0	0	0	0	20	0	23	0	0	0	0
075-079	0	1	0	1	0	0	0	0	21	0	18	0	0	0	0
080-084	0	1	1	0	0	0	0	0	12	11	0	0	0	0	0
085-089	0	0	1	1	0	0	0	0	0	17	17	0	0	0	0
090-094	3	3	2	0	0	0	0	38	43	65	0	0	0	0	0
095-099	1	1	0	0	0	0	0	25	37	0	0	0	0	0	0
100-104	0	1	0	0	0	0	0	0	38	0	0	0	0	0	0
105-109	0	0	0	1	0	0	0	0	0	0	83	0	0	0	0
110-160	2	0	0	0	0	0	0	43	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.049	0.003	0.023	0.012	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.029	0.026	0.040	0.038	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	48	30	14	9	16	2	0	10
020-069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070-074	1	0	0	0	0	0	0	30	0	0	0	0	0	0	0
075-079	1	0	0	0	1	0	0	40	0	0	0	29	0	0	22
080-084	0	0	0	3	1	0	0	0	0	0	34	10	0	0	9
085-089	3	0	1	0	1	0	0	70	0	18	0	16	0	0	0
090-094	5	2	1	0	2	0	0	75	36	19	0	32	0	0	0
095-099	3	0	1	0	0	0	0	100	0	34	0	0	0	0	0
100-104	3	4	0	0	0	0	0	73	133	0	0	0	0	0	0
105-109	0	0	1	0	0	0	0	0	0	91	0	0	0	0	0
110-160	2	3	1	0	1	0	0	44	100	59	0	59	0	0	32
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.019	0.085	0.115	-0.027	0.031	******	******
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.016	0.024	0.037	0.047	0.033	*****	*****

TABLE 20-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
020-069	0	1	1	1	1	0	0	020-069	****	83	48	38	36	0	0	0
070-074	0	1	3	1	0	0	0	070-074	0	42	88	23	0	0	0	24
075-079	0	1	0	0	1	0	0	075-079	0	48	0	0	34	0	0	30
080-084	0	1	3	2	0	1	0	080-084	0	36	49	34	0	11	0	0
085-089	1	1	2	1	0	1	0	085-089	83	56	59	26	0	22	0	21
090-094	2	1	1	2	1	1	2	090-094	133	36	29	36	19	19	26	62
095-099	0	4	1	0	0	0	0	095-099	0	167	48	0	0	0	0	0
100-104	1	0	1	1	0	0	0	100-104	100	0	59	40	0	0	0	0
105-109	0	1	1	2	0	0	0	105-109	0	143	100	222	0	0	0	0
110-160	1	3	1	2	1	0	0	110-160	143	250	56	80	38	0	0	81
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.024	0.038	-0.001	0.038	0.007	0.001	******	0.033
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.037	0.020	0.020	0.021	0.035	0.048	*****	0.025
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	2	4	11	9	6		TOTAL				32	44	26	17	45
020-069	0	0	0	2	1	1		020-069				0	133	43	43	68
070-074	0	0	0	0	0	0		070-074				0	0	0	0	0
075-079	0	0	0	0	1	0		075-079				0	0	43	0	0
080-084	0	1	2	4	1	0		080-084				100	80	16	0	25
085-089	0	0	0	1	0	1		085-089				0	50	0	31	53
090-094	0	0	0	0	0	0		090-094				0	0	0	0	0
095-099	0	0	2	1	2	1		095-099				133	38	83	62	122
100-104	0	0	0	0	0	0		100-104				0	0	0	0	0
105-109	0	0	0	1	1	0		105-109				0	167	200	0	278
110-160	0	1	0	1	1	1		110-160				0	83	53	62	172
UNKNOWN	0	0	0	0	0	0		SLOPE				0.016	0.009	0.031	0.044	0.053
NO EXAM	0	0	0	1	2	2		STD.ERROR				0.038	0.023	0.028	0.040	0.027
WOMEN AGED 70-74 AT EXAM															
TOTAL			0	1	5			TOTAL						17	28	101
020-069			0	0	0			020-069						0	0	0
070-074			0	0	2			070-074						0	167	526
075-079			0	0	0			075-079						0	0	0
080-084			0	0	0			080-084						0	0	0
085-089			0	0	0			085-089						0	0	0
090-094			0	1	1			090-094						125	32	122
095-099			0	0	1			095-099						0	91	333
100-104			0	0	0			100-104						0	0	0
105-109			0	0	0			105-109						0	0	0
110-160			0	0	1			110-160						0	125	357
UNKNOWN			0	0	0			SLOPE						******	0.010	0.003
NO EXAM			0	0	0			STD.ERROR						*****	0.038	0.034

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					TOTAL	10	5	0				9
030-059	0	0	0					030-059	0	0	****				0
060-069	0	0	0					060-069	0	0	0				0
070-079	2	0	0					070-079	22	0	0				33
080-089	0	1	0					080-089	0	23	0				0
090-099	2	0	0					090-099	67	0	0				0
100-109	0	0	0					100-109	0	0	0				0
110-119	0	0	0					110-119	0	0	0				0
120-129	0	0	0					120-129	0	0	****				0
130-139	0	0	0					130-139	****	****	****				*****
140-524	0	0	0					140-524	0	0	****				0
UNKNOWN	0	0	0					SLOPE	0.014	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.024	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0		3
030-059	0	0	0	0	0	0		030-059	0	0	0	0	****		0
060-069	1	1	2	1	0	0		060-069	12	15	32	21	****		0
070-079	2	1	1	0	0	0		070-079	18	6	8	0	****		10
080-089	2	1	0	1	0	0		080-089	22	10	0	17	****		0
090-099	1	1	1	0	0	0		090-099	27	18	24	0	****		0
100-109	0	1	0	0	0	0		100-109	0	71	0	0	****		0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****		0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****		0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.006	0.018	-0.044	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.028	0.032	0.040	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	1	1	0	0	0	060-069	0	0	18	11	****	0	****	0
070-079	10	4	5	2	0	1	0	070-079	95	33	35	16	****	10	****	26
080-089	3	4	1	0	0	0	0	080-089	34	42	12	0	****	0	****	0
090-099	2	2	1	1	0	0	0	090-099	59	51	24	29	****	0	****	23
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	1	0	0	0	1	0	130-139	0	500	0	****	****	333	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
UNKNOWN	3	1	0	0	4	0	1	SLOPE	-0.014	0.026	-0.016	0.000	******	******	******	-0.010
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.015	0.021	0.019	0.027	*****	*****	*****	0.026

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
030-059	0	1	0	0	0	0	0	030-059	0	125	0	0	****	0	****	0
060-069	7	1	1	3	0	0	0	060-069	127	24	22	53	****	0	****	24
070-079	5	5	9	4	0	0	0	070-079	64	38	95	34	****	0	****	19
080-089	0	1	1	1	0	1	0	080-089	0	12	10	12	****	13	****	18
090-099	2	2	2	1	0	0	0	090-099	51	38	59	37	****	0	****	0
100-109	1	4	1	0	0	0	0	100-109	100	250	56	0	****	0	****	54
110-119	1	1	0	0	0	0	0	110-119	125	91	0	0	****	0	****	0
120-129	1	0	0	0	0	0	0	120-129	500	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	500
140-524	2	1	0	0	0	0	0	140-524	333	125	0	0	****	0	****	0
UNKNOWN	5	0	0	1	7	0	2	SLOPE	0.013	0.011	-0.006	-0.009	******	******	******	0.007
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.010	0.008	0.012	0.011	*****	*****	*****	0.014
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
030-059	1	1	0	0	0	1	0	030-059	167	333	0	0	****	77	****	106
060-069	0	3	4	3	0	1	0	060-069	0	81	105	48	****	14	****	26
070-079	11	7	4	5	0	2	0	070-079	141	67	49	40	****	19	****	63
080-089	8	6	2	3	0	4	0	080-089	114	71	31	45	****	56	****	41
090-099	2	3	3	0	0	1	0	090-099	50	73	97	0	****	43	****	77
100-109	2	2	0	1	0	0	0	100-109	200	105	0	59	****	0	****	46
110-119	0	1	1	0	0	0	0	110-119	0	77	250	0	****	0	****	0
120-129	0	2	1	0	0	0	0	120-129	0	400	250	0	****	0	****	0
130-139	0	0	0	1	0	0	0	130-139	0	****	0	1000	****	0	****	0
140-524	3	1	0	2	0	0	0	140-524	333	125	0	182	****	0	****	82
UNKNOWN	11	1	3	3	11	0	3	SLOPE	0.010	0.017	-0.004	0.026	******	-0.007	******	0.000
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.006	0.010	0.011	0.010	*****	0.013	*****	0.008
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
030-059	0	0	0	1	0	0	0	030-059	0	0	****	111	****	0	****	0
060-069	1	5	1	1	0	1	0	060-069	30	116	23	26	****	23	****	16
070-079	9	8	4	6	0	2	0	070-079	132	89	47	73	****	22	****	75
080-089	8	4	9	7	0	2	0	080-089	145	51	117	104	****	38	****	102
090-099	4	2	0	3	0	2	0	090-099	148	65	0	115	****	71	****	77
100-109	1	1	1	1	0	1	0	100-109	91	71	67	48	****	167	****	103
110-119	1	4	0	0	0	0	0	110-119	143	286	0	0	****	0	****	81
120-129	1	0	1	0	0	0	0	120-129	500	0	143	0	****	0	****	0
130-139	0	0	0	0	0	1	0	130-139	0	****	0	0	****	500	****	417
140-524	1	0	2	1	0	0	0	140-524	167	0	286	143	****	0	****	0
UNKNOWN	3	5	3	2	13	0	6	SLOPE	0.004	-0.002	0.019	0.001	******	0.019	******	0.005
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.007	0.009	0.008	0.010	*****	0.016	*****	0.008

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
030-059	0	1	0	1	0	0	0	030-059	****	333	0	250	****	0	****	132
060-069	0	3	1	2	0	0	0	060-069	0	143	43	54	****	0	****	47
070-079	4	8	5	5	0	3	0	070-079	174	182	100	62	****	42	****	57
080-089	4	5	4	3	0	5	0	080-089	235	128	98	48	****	88	****	134
090-099	2	0	6	1	0	1	0	090-099	182	0	136	34	****	32	****	192
100-109	0	0	3	0	0	0	0	100-109	0	0	231	0	****	0	****	76
110-119	0	0	0	1	0	1	0	110-119	0	0	0	167	****	143	****	270
120-129	0	1	0	0	0	1	0	120-129	0	333	0	0	****	167	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
140-524	1	3	2	2	0	1	0	140-524	250	429	333	333	****	167	****	227
UNKNOWN	1	1	1	2	16	0	3	SLOPE	0.006	0.009	0.021	0.014	******	0.024	******	0.007
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.011	0.007	0.010	0.007	*****	0.014	*****	0.006
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
030-059		0	0	0	0	0	0	030-059				0	****	0	****	0
060-069		0	1	2	0	4	0	060-069				143	****	98	****	163
070-079		0	0	3	0	2	0	070-079				120	****	43	****	80
080-089		0	0	0	0	1	0	080-089				0	****	23	****	67
090-099		0	1	1	0	0	0	090-099				71	****	0	****	123
100-109		0	0	1	0	0	0	100-109				167	****	0	****	179
110-119		0	0	1	0	0	0	110-119				333	****	0	****	417
120-129		0	0	0	0	0	0	120-129				0	****	0	****	714
130-139		0	1	0	0	0	0	130-139				****	****	0	****	0
140-524		0	1	4	0	1	0	140-524				667	****	143	****	536
UNKNOWN		0	0	1	13	0	7	SLOPE				0.030	******	0.009	******	0.042
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.008	*****	0.011	*****	0.007
MEN AGED 70-74 AT EXAM																
TOTAL					0	4	4	TOTAL						75	33	168
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	370
070-079					0	2	0	070-079						182	****	345
080-089					0	0	0	080-089						0	****	0
090-099					0	0	0	090-099						0	****	0
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						0	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	0
140-524					0	0	0	140-524						0	****	0
UNKNOWN					0	1	3	SLOPE						******	******	-0.032
NO EXAM					0	1	1	STD.ERROR						*****	*****	0.021

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
030-059	1	0	0					125	0	****					0
060-069	0	0	0					0	0	0					0
070-079	0	0	0					0	0	0					0
080-089	0	0	0					0	0	0					0
090-099	1	0	0					33	0	0					0
100-109	0	0	0					0	0	****					0
110-119	0	0	0					0	0	****					0
120-129	0	0	0					0	****	****					0
130-139	0	0	0					****	****	****					*****
140-524	0	0	0					****	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
SLOPE								******	******	******					******
STD.ERROR								*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		2	5	4	3	0			0
030-059	0	0	0	0	0	0		0	0	0	0	****			0
060-069	1	0	0	0	0	0		11	0	0	0	****			0
070-079	0	2	0	0	0	0		0	11	0	0	****			0
080-089	0	0	1	1	0	0		0	0	9	15	****			0
090-099	0	0	0	0	0	0		0	0	0	0	****			0
100-109	0	0	0	0	0	0		0	0	0	0	****			0
110-119	0	0	0	0	0	0		0	0	0	0	****			0
120-129	0	0	0	0	0	0		0	0	0	****	****			0
130-139	0	0	0	0	0	0		0	****	****	****	****			0
140-524	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	0	1	1	0	0	0		******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	*****	*****	*****	*****			*****
SLOPE								******	******	******	******	******			******
STD.ERROR								*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	2	0	2	3	4	2	0	3
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
070-079	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
080-089	0	0	0	0	0	1	0	0	0	0	0	****	11	****	7
090-099	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
100-109	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
140-524	1	0	0	0	0	0	0	333	0	0	0	****	0	****	0
UNKNOWN	0	0	1	2	2	0	0	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****
SLOPE								******	******	******	******	******	******	******	******
STD.ERROR								*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	1	0	0	0	0	060-069	0	0	17	0	****	0	****	0
070-079	1	0	0	0	0	1	0	070-079	12	0	0	0	****	6	****	5
080-089	0	0	0	0	0	0	0	080-089	0	0	0	0	****	0	****	0
090-099	0	0	0	0	0	0	0	090-099	0	0	0	0	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	****	0	****	****	****	0
140-524	1	1	0	0	0	0	0	140-524	500	167	0	****	****	0	****	0
UNKNOWN	3	0	0	0	1	0	1	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	0	0	0	0	0	0	060-069	0	0	0	0	****	0	****	0
070-079	1	2	0	2	0	0	0	070-079	11	17	0	16	****	0	****	0
080-089	0	4	2	0	0	0	0	080-089	0	29	22	0	****	0	****	0
090-099	1	0	1	0	0	0	0	090-099	23	0	24	0	****	0	****	0
100-109	0	1	0	0	0	0	0	100-109	0	45	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	0	1	1	2	0	0	0	140-524	0	143	143	200	****	0	****	119
UNKNOWN	4	0	0	0	0	0	0	SLOPE	******	0.029	0.026	0.053	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.018	0.020	0.018	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
030-059	0	1	1	0	0	0	0	030-059	0	111	167	0	****	0	****	0
060-069	2	2	1	0	0	0	0	060-069	71	62	29	0	****	0	****	0
070-079	0	3	1	1	0	0	0	070-079	0	29	12	8	****	0	****	14
080-089	3	1	0	0	0	0	0	080-089	41	10	0	0	****	0	****	0
090-099	1	0	1	1	0	0	0	090-099	21	0	23	29	****	0	****	0
100-109	1	0	0	0	0	0	0	100-109	50	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	1	0	0	0	0	0	120-129	0	125	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	130-139	250	0	****	****	****	0	****	0
140-524	2	1	1	0	0	0	0	140-524	154	100	91	0	****	0	****	82
UNKNOWN	8	0	0	1	6	0	0	SLOPE	0.016	0.013	0.011	******	******	******	******	0.021
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.009	0.011	0.016	*****	*****	*****	*****	0.022

TABLE 20-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
030-059	0	1	0	0	0	0	0	030-059	0	200	0	0	****	0	****	0
060-069	1	1	1	1	0	1	0	060-069	143	53	62	26	****	24	****	49
070-079	1	3	4	1	0	0	0	070-079	56	70	55	11	****	0	****	0
080-089	1	4	3	4	0	0	0	080-089	56	83	38	48	****	0	****	32
090-099	0	1	0	1	0	1	0	090-099	0	33	0	23	****	40	****	24
100-109	1	1	2	0	0	0	0	100-109	250	83	125	0	****	0	****	0
110-119	0	2	3	1	0	0	0	110-119	0	400	429	125	****	0	****	213
120-129	0	0	0	0	0	0	0	120-129	****	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	****	0	0	****	0	****	0
140-524	1	1	1	3	0	1	0	140-524	1000	200	125	300	****	111	****	0
UNKNOWN	0	0	0	1	4	0	2	SLOPE	0.063	0.006	0.016	0.080	******	0.056	******	0.002
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.030	0.009	0.008	0.011	*****	0.021	*****	0.012
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
030-059		0	0	0	0	0	0	030-059				0	****	0	****	0
060-069		0	0	0	0	1	0	060-069				0	****	27	****	0
070-079		0	1	2	0	2	0	070-079				62	****	26	****	39
080-089		0	1	1	0	0	0	080-089				53	****	0	****	49
090-099		0	0	0	0	2	0	090-099				0	****	61	****	43
100-109		0	0	0	0	0	0	100-109				0	****	0	****	0
110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
130-139		0	0	0	0	0	0	130-139				0	****	****	****	0
140-524		0	0	1	0	1	0	140-524				500	****	111	****	714
UNKNOWN		0	0	0	10	1	4	SLOPE				0.066	******	0.035	******	0.113
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.015	*****	0.015	*****	0.012
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
030-059					0	0	0	030-059						****	****	0
060-069					0	0	0	060-069						0	****	200
070-079					0	1	0	070-079						100	****	96
080-089					0	0	0	080-089						0	****	0
090-099					0	0	0	090-099						0	****	208
100-109					0	0	0	100-109						0	****	0
110-119					0	0	0	110-119						****	****	0
120-129					0	0	0	120-129						0	****	0
130-139					0	0	0	130-139						****	****	*****
140-524					0	0	0	140-524						****	****	0
UNKNOWN					0	0	5	SLOPE						******	******	-0.024
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.031

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE — CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
096-189	0	0	0					096-189	0	0	0					0
190-204	0	0	0					190-204	0	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	1	0	0					250-264	59	0	0					179
265-279	0	0	0					265-279	0	0	0					0
280-294	2	0	0					280-294	222	0	0					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	1	1	0					310-1124	143	333	****					0
UNKNOWN	0	0	0					SLOPE	0.044	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.012	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
096-189	0	0	0	0	0	0		096-189	0	0	0	0	0			0
190-204	1	1	0	0	0	0		190-204	22	17	0	0	0			0
205-219	0	0	0	0	0	0		205-219	0	0	0	0	0			0
220-234	1	0	0	0	0	0		220-234	17	0	0	0	0			0
235-249	0	0	0	0	0	0		235-249	0	0	0	0	0			0
250-264	1	0	0	0	0	0		250-264	31	0	0	0	0			0
265-279	0	0	2	0	0	0		265-279	0	0	95	0	0			0
280-294	1	2	0	1	0	0		280-294	100	105	0	56	0			0
295-309	0	1	1	0	0	0		295-309	0	143	100	0	0			0
310-1124	0	0	1	1	0	0		310-1124	0	0	91	125	0			106
UNKNOWN	2	1	0	0	0	0		SLOPE	0.015	0.024	0.054	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.012	0.011	0.013	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
096-189	1	2	0	0	0	0	0	096-189	18	31	0	0	0	0	0	0
190-204	3	0	1	1	0	0	0	190-204	61	0	20	21	0	0	0	0
205-219	0	0	0	0	0	1	0	205-219	0	0	0	0	0	26	0	0
220-234	2	1	1	0	0	0	0	220-234	42	16	23	0	0	0	0	0
235-249	0	0	2	0	0	0	0	235-249	0	0	38	0	0	0	0	17
250-264	3	3	2	1	1	0	0	250-264	143	83	57	23	17	0	0	20
265-279	2	1	0	1	0	0	0	265-279	133	43	0	26	0	0	0	0
280-294	0	1	0	1	1	1	0	280-294	0	83	0	59	37	37	0	40
295-309	0	1	0	0	1	0	0	295-309	0	83	0	0	59	0	0	64
310-1124	2	2	2	0	0	0	1	310-1124	167	182	100	0	0	0	91	42
UNKNOWN	5	1	0	0	1	0	0	SLOPE	0.016	0.027	0.023	0.011	0.023	******	******	0.029
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.006	0.007	0.008	0.012	0.013	*****	*****	0.010

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
096-189	3	0	0	0	0	0	0	096-189	86	0	0	0	0	0	0	20
190-204	1	3	1	0	0	0	0	190-204	29	58	29	0	0	0	0	0
205-219	4	3	2	2	2	0	0	205-219	154	49	31	38	37	0	0	0
220-234	1	4	3	2	1	0	0	220-234	26	66	64	38	20	0	0	14
235-249	1	2	1	0	0	0	0	235-249	43	37	23	0	0	0	0	0
250-264	0	0	2	0	0	0	0	250-264	0	0	41	0	0	0	0	0
265-279	0	1	2	0	1	1	2	265-279	0	53	91	0	34	31	51	53
280-294	1	1	0	3	1	0	0	280-294	100	48	0	167	32	0	0	98
295-309	1	1	2	1	1	0	0	295-309	167	125	250	111	71	0	0	130
310-1124	0	1	1	2	1	0	0	310-1124	0	91	111	133	67	0	0	0
UNKNOWN	12	0	0	0	0	0	0	SLOPE	-0.003	0.006	0.019	0.025	0.023	******	******	0.019
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.007	0.007	0.007	0.008	0.009	*****	*****	0.008
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
096-189	2	2	0	0	0	0	0	096-189	48	41	0	0	0	0	0	0
190-204	2	1	2	2	0	2	0	190-204	80	31	77	56	0	74	0	102
205-219	4	3	3	2	1	1	0	205-219	160	68	57	34	19	19	0	0
220-234	2	5	2	3	2	3	1	220-234	67	86	41	52	35	58	19	84
235-249	2	5	3	4	2	0	0	235-249	74	128	88	70	43	0	0	82
250-264	1	5	3	2	1	0	0	250-264	67	152	111	47	19	0	0	20
265-279	3	5	3	2	4	1	0	265-279	200	192	125	80	105	23	0	74
280-294	2	0	1	1	0	0	0	280-294	118	0	100	77	0	0	0	0
295-309	0	0	1	1	0	0	1	295-309	0	0	125	100	0	0	42	56
310-1124	2	1	0	1	1	2	1	310-1124	286	143	0	67	48	91	50	48
UNKNOWN	18	0	0	0	0	0	0	SLOPE	0.008	0.007	0.008	0.008	0.007	0.012	0.052	0.007
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.005	0.005	0.006	0.007	0.007	0.008	0.013	0.005
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
096-189	5	4	2	2	1	0	0	096-189	122	82	47	61	48	0	0	46
190-204	0	3	2	2	1	2	1	190-204	0	77	65	69	29	91	38	74
205-219	4	1	3	4	1	0	0	205-219	167	22	75	87	29	0	0	58
220-234	2	1	0	4	1	0	1	220-234	61	29	0	108	22	0	19	53
235-249	1	1	5	0	4	3	2	235-249	59	38	102	0	85	65	42	94
250-264	1	5	3	2	1	2	0	250-264	91	139	73	54	34	45	0	62
265-279	1	4	1	2	3	1	1	265-279	83	200	56	87	120	42	24	122
280-294	3	3	0	2	1	0	0	280-294	300	214	0	125	45	0	0	86
295-309	0	3	2	1	0	0	1	295-309	0	200	200	91	0	0	111	139
310-1124	1	0	1	2	0	1	0	310-1124	200	0	100	133	0	100	0	60
UNKNOWN	11	4	2	1	0	0	0	SLOPE	0.004	0.009	0.005	0.003	-0.001	0.006	0.001	0.004
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.006	0.005	0.006	0.005	0.007	0.010	0.011	0.005

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
096-189	0	4	7	2	2	0	0	096-189	0	148	167	54	62	0	0	80
190-204	0	0	2	1	0	0	0	190-204	0	0	111	37	0	0	0	0
205-219	2	3	2	1	4	1	1	205-219	286	167	47	38	133	31	38	110
220-234	3	0	3	4	2	5	0	220-234	375	0	107	114	54	135	0	140
235-249	3	8	3	1	2	2	2	235-249	231	381	107	29	65	54	53	149
250-264	2	3	0	1	0	1	0	250-264	286	143	0	33	0	29	0	0
265-279	0	1	1	3	1	0	0	265-279	0	91	91	100	40	0	0	36
280-294	1	2	2	3	0	0	0	280-294	1000	250	182	158	0	0	0	59
295-309	0	0	1	1	2	1	0	295-309	0	0	125	91	222	111	0	300
310-1124	0	1	1	0	3	2	0	310-1124	0	250	200	0	187	111	0	317
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.012	0.006	-0.001	0.005	0.006	0.010	-0.011	0.007
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.009	0.006	0.005	0.006	0.006	0.007	0.016	0.005
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
096-189		0	0	2	1	1	2	096-189				118	45	91	87	203
190-204		0	0	1	1	1	1	190-204				71	43	50	48	190
205-219		0	1	0	1	1	1	205-219				0	71	37	36	118
220-234		0	1	1	1	2	0	220-234				125	29	77	0	97
235-249		0	1	2	4	2	0	235-249				105	235	95	0	130
250-264		0	1	0	1	0	0	250-264				0	53	0	0	0
265-279		0	0	3	1	1	0	265-279				750	62	48	0	0
280-294		0	0	1	1	0	0	280-294				250	77	0	0	0
295-309		0	0	0	0	0	3	295-309				0	0	0	214	577
310-1124		0	0	2	1	0	0	310-1124				500	167	0	0	345
UNKNOWN		0	0	1	1	0	0	SLOPE				0.020	0.008	-0.015	-0.004	0.002
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.007	0.007	0.010	0.008	0.006
MEN AGED 70-74 AT EXAM																
TOTAL					0	4	4	TOTAL						75	33	168
096-189					0	0	0	096-189						0	0	0
190-204					0	0	0	190-204						0	0	0
205-219					0	0	0	205-219						0	0	0
220-234					0	0	1	220-234						0	59	192
235-249					0	0	1	235-249						0	111	385
250-264					0	1	1	250-264						333	77	313
265-279					0	1	0	265-279						333	0	625
280-294					0	0	0	280-294						****	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	0	0
UNKNOWN					0	1	0	SLOPE						******	0.008	0.016
NO EXAM					0	1	1	STD.ERROR						*****	0.015	0.013

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
096-189	0	0	0					096-189	0	0	0					0
190-204	0	0	0					190-204	0	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	0	0					220-234	0	0	0					0
235-249	0	0	0					235-249	0	0	0					0
250-264	0	0	0					250-264	0	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	****					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
096-189	0	0	0	0	0	0		096-189	0	0	0	0	0			0
190-204	0	0	1	0	0	0		190-204	0	0	13	0	0			0
205-219	0	0	0	0	0	0		205-219	0	0	0	0	0			0
220-234	0	0	0	0	0	0		220-234	0	0	0	0	0			0
235-249	0	0	0	1	0	0		235-249	0	0	0	42	0			0
250-264	0	0	0	0	0	0		250-264	0	0	0	0	0			0
265-279	1	1	0	0	0	0		265-279	100	56	0	0	0			0
280-294	0	1	0	0	0	0		280-294	0	91	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	****			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	0	1	1	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	0	0	1	0	0	205-219	0	0	0	0	12	0	0	0
220-234	0	0	0	0	0	0	0	220-234	0	0	0	0	0	0	0	0
235-249	0	0	0	1	0	1	0	235-249	0	0	0	15	0	22	0	16
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	0	1	0	0	0	0	265-279	0	0	67	0	0	0	0	0
280-294	1	0	0	0	0	0	0	280-294	77	0	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	0	0	1	0	0	310-1124	0	0	0	0	67	0	0	67
UNKNOWN	0	0	0	1	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	0	0	0	0	0	205-219	0	0	0	0	0	0	0	0
220-234	0	0	0	0	0	0	0	220-234	0	0	0	0	0	0	0	0
235-249	0	0	0	0	0	0	1	235-249	0	0	0	0	0	0	13	14
250-264	0	0	0	0	0	0	0	250-264	0	0	0	0	0	0	0	0
265-279	0	0	0	0	1	0	0	265-279	0	0	0	0	29	0	0	0
280-294	0	0	0	0	0	1	0	280-294	0	0	0	0	0	33	0	0
295-309	0	0	1	0	0	0	0	295-309	0	0	62	0	0	0	0	0
310-1124	1	1	0	0	0	0	0	310-1124	62	43	0	0	0	0	0	0
UNKNOWN	4	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
096-189	0	1	0	0	0	0	0	096-189	0	31	0	0	0	0	0	0
190-204	0	1	0	0	0	0	0	190-204	0	32	0	0	0	0	0	0
205-219	0	0	0	1	0	0	0	205-219	0	0	0	29	0	0	0	0
220-234	1	0	1	0	0	0	0	220-234	24	0	21	0	0	0	0	0
235-249	0	0	0	0	0	0	0	235-249	0	0	0	0	0	0	0	0
250-264	0	1	0	0	0	0	0	250-264	0	21	0	0	0	0	0	0
265-279	0	0	0	0	0	0	0	265-279	0	0	0	0	0	0	0	0
280-294	0	1	0	0	0	0	0	280-294	0	29	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	4	3	3	0	0	0	310-1124	0	108	79	77	0	0	0	0
UNKNOWN	5	0	0	0	0	0	0	SLOPE	******	0.034	0.064	0.047	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.008	0.011	0.011	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
096-189	1	1	2	0	0	0	0	096-189	77	50	91	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	0	1	2	0	0	205-219	0	0	0	37	56	0	0	27
220-234	0	1	1	0	0	0	0	220-234	0	18	20	0	0	0	0	0
235-249	1	0	0	0	0	0	0	235-249	45	0	0	0	0	0	0	0
250-264	1	0	0	0	0	0	0	250-264	37	0	0	0	0	0	0	0
265-279	1	1	1	0	0	0	0	265-279	42	21	25	0	0	0	0	0
280-294	2	1	0	0	0	0	0	280-294	111	32	0	0	0	0	0	0
295-309	1	3	1	0	0	0	0	295-309	62	125	37	0	0	0	0	0
310-1124	2	2	0	2	4	0	0	310-1124	80	41	0	45	73	0	0	30
UNKNOWN	9	0	0	0	0	0	0	SLOPE	0.014	0.011	-0.015	0.041	0.033	******	******	0.043
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.007	0.007	0.010	0.013	0.009	*****	*****	0.012

TABLE 20-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
	096-189	0	2	1	1	1	0	0	096-189	0	250	83	125	91	0	0	81
	190-204	0	0	2	1	0	0	0	190-204	0	0	100	100	0	0	0	0
	205-219	0	1	0	1	0	0	0	205-219	0	59	0	36	0	0	0	0
	220-234	1	1	1	0	0	1	0	220-234	91	38	34	0	0	25	0	0
	235-249	0	1	0	1	2	1	1	235-249	0	40	0	26	47	24	26	66
	250-264	2	0	4	2	0	0	0	250-264	154	0	98	39	0	0	0	40
	265-279	0	0	3	1	1	0	1	265-279	0	0	88	23	22	0	17	41
	280-294	0	2	0	0	0	0	0	280-294	0	125	0	0	0	0	0	0
	295-309	1	3	1	2	0	1	0	295-309	333	273	56	65	0	29	0	35
	310-1124	1	4	2	2	0	0	0	310-1124	333	167	77	48	0	0	0	0
	UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.025	0.015	0.004	-0.003	-0.016	-0.007	******	-0.006
	NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.013	0.006	0.006	0.007	0.010	0.013	*****	0.007
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
	096-189		0	0	0	0	0	0	096-189				0	0	0	0	0
	190-204		0	1	0	1	0	0	190-204				0	83	0	0	152
	205-219		0	0	0	0	1	0	205-219				0	0	62	0	0
	220-234		0	0	1	2	0	0	220-234				100	91	0	0	0
	235-249		0	0	0	1	0	0	235-249				0	29	0	0	0
	250-264		0	0	0	0	1	0	250-264				0	0	26	0	0
	265-279		0	0	0	0	1	0	265-279				0	0	28	0	0
	280-294		0	0	0	1	0	1	280-294				0	48	0	36	105
	295-309		0	0	2	3	0	2	295-309				500	150	0	56	190
	310-1124		0	1	1	2	3	1	310-1124				77	91	61	16	67
	UNKNOWN		0	0	0	0	1	0	SLOPE				0.021	0.008	0.009	0.016	0.015
	NO EXAM		0	0	0	1	2	2	STD.ERROR				0.012	0.007	0.009	0.011	0.008
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	5	TOTAL						17	28	101
	096-189					0	0	0	096-189						0	0	0
	190-204					0	0	1	190-204						0	100	455
	205-219					0	0	0	205-219						0	0	0
	220-234					0	0	0	220-234						0	0	0
	235-249					0	1	1	235-249						125	77	238
	250-264					0	0	0	250-264						0	0	0
	265-279					0	0	0	265-279						0	0	0
	280-294					0	0	0	280-294						0	0	0
	295-309					0	0	1	295-309						0	91	385
	310-1124					0	0	2	310-1124						0	100	370
	UNKNOWN					0	0	0	SLOPE						******	0.012	0.012
	NO EXAM					0	0	0	STD.ERROR						*****	0.010	0.010

TABLE 20-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NONE	0	0	0					0	****	****					0
UNDER 20	0	0	0					0	****	****					0
20	1	0	0					9	****	****					33
OVER 20	3	0	0					34	****	****					0
UNKNOWN	0	1	0					1.005	******	******					******
NO EXAM	0	0	0					0.432	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NONE	0	0	0	0	0	0		0	****	****	0	0			0
UNDER 20	1	0	0	1	0	0		14	****	****	28	0			0
20	1	0	0	0	0	0		7	****	****	0	0			0
OVER 20	4	0	0	1	0	0		33	****	****	18	0			12
UNKNOWN	0	5	4	0	0	0		0.712	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		0.362	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NONE	2	0	0	0	0	0	0	15	****	****	0	0	****	0	0
UNDER 20	3	0	0	0	1	0	0	41	****	****	0	21	****	0	13
20	8	0	0	1	1	0	1	67	****	****	9	9	****	34	7
OVER 20	5	0	0	3	2	0	0	52	****	****	27	18	****	0	23
UNKNOWN	0	12	8	0	0	2	0	0.362	******	******	0.909	0.561	******	******	0.661
NO EXAM	0	2	0	0	0	0	0	0.209	*****	*****	0.429	0.410	*****	*****	0.377
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NONE	7	0	0	2	1	0	0	53	****	****	18	8	****	0	16
UNDER 20	5	0	0	2	2	0	0	100	****	****	39	34	****	0	13
20	4	0	0	4	3	0	0	48	****	****	41	30	****	0	15
OVER 20	8	0	0	2	1	0	2	92	****	****	28	13	****	15	32
UNKNOWN	0	16	14	0	0	1	0	0.137	******	******	0.166	0.156	******	******	0.217
NO EXAM	0	3	6	0	1	0	0	0.174	*****	*****	0.276	0.327	*****	*****	0.265
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NONE	12	0	0	4	3	0	1	81	****	****	28	20	****	8	26
UNDER 20	7	0	0	5	4	0	0	106	****	****	109	80	****	0	56
20	2	0	0	4	4	0	2	23	****	****	47	47	****	31	63
OVER 20	16	0	0	5	0	0	0	235	****	****	75	0	****	0	40
UNKNOWN	1	27	18	0	0	9	0	0.329	******	******	0.243	-0.073	******	0.014	0.179
NO EXAM	0	3	3	3	4	2	0	0.151	*****	*****	0.204	0.260	*****	0.466	0.189

TABLE 20-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NONE	10	0	0	10	5	0	2	78	****	****	74	38	****	13	48
UNDER 20	6	0	0	2	2	0	2	107	****	****	45	42	****	48	124
20	8	0	0	7	3	0	2	131	****	****	104	51	****	41	57
OVER 20	5	0	0	3	3	0	0	161	****	****	86	68	****	0	94
UNKNOWN	0	29	21	0	0	9	0	0.294	******	******	0.115	0.208	******	-0.083	0.166
NO EXAM	0	3	7	4	2	1	1	0.185	*****	*****	0.201	0.249	*****	0.331	0.165
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NONE	6	0	0	12	11	0	2	167	****	****	89	79	****	14	68
UNDER 20	1	0	0	3	1	0	1	83	****	****	67	19	****	36	74
20	3	0	0	0	4	0	0	214	****	****	0	93	****	0	188
OVER 20	1	0	0	2	0	0	0	167	****	****	71	0	****	0	58
UNKNOWN	1	22	22	0	0	12	0	0.061	******	******	-0.309	-0.249	******	-0.434	0.221
NO EXAM	0	1	2	1	3	1	0	0.314	*****	*****	0.236	0.257	*****	0.509	0.178
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NONE		0	0	7	8	0	6				146	83	****	43	145
UNDER 20		0	0	2	2	0	0				105	53	****	0	37
20		0	0	2	2	0	0				143	83	****	0	46
OVER 20		0	0	2	1	0	1				222	83	****	48	273
UNKNOWN		0	4	0	0	8	0				0.109	-0.030	******	-0.298	-0.022
NO EXAM		0	0	1	1	0	0				0.289	0.301	*****	0.373	0.249
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4							75	33	168
NONE				0	0	2							****	31	170
UNDER 20				0	0	1							****	53	161
20				0	0	0							****	0	385
OVER 20				0	0	0							****	0	0
UNKNOWN				0	3	0							******	-0.236	0.116
NO EXAM				0	1	1							*****	0.735	0.558

TABLE 20-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NONE	0	C	0					NONE	0	****	****					0
UNDER 20	0	0	0					UNDER 20	0	****	****					0
20	1	0	0					20	14	****	****					0
OVER 20	1	0	0					OVER 20	42	****	****					0
UNKNOWN	0	C	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
NONE	0	0	0	0	0	0		NONE	0	****	****	0	0			0
UNDER 20	0	0	0	0	0	0		UNDER 20	0	****	****	0	0			0
20	1	0	0	0	0	0		20	11	****	****	0	0			0
OVER 20	0	C	0	1	0	0		OVER 20	0	****	****	62	0			0
UNKNOWN	0	3	2	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NONE	0	C	0	0	0	0	0	NONE	0	****	****	0	0	****	0	0
UNDER 20	0	0	0	0	0	0	0	UNDER 20	0	****	****	0	0	****	0	0
20	0	C	0	1	1	0	0	20	0	****	****	11	12	****	0	10
OVER 20	1	0	0	1	1	0	0	OVER 20	48	****	****	34	25	****	0	27
UNKNOWN	0	0	1	0	0	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NONE	4	0	0	0	0	0	0	NONE	13	****	****	0	0	****	0	0
UNDER 20	0	C	0	0	0	0	0	UNDER 20	0	****	****	0	0	****	0	0
20	1	0	0	0	0	0	0	20	26	****	****	0	0	****	0	0
OVER 20	0	0	0	0	1	0	1	OVER 20	0	****	****	0	45	****	24	31
UNKNOWN	0	1	1	0	0	1	0	SLOPE	-0.095	******	******	******	******	******	******	******
NO EXAM	0	C	0	0	0	0	0	STD.ERROR	0.575	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NONE	4	0	0	2	0	0	0	NONE	14	****	****	7	0	****	0	3
UNDER 20	1	C	0	0	0	0	0	UNDER 20	11	****	****	0	0	****	0	0
20	1	0	0	1	0	0	0	20	31	****	****	26	0	****	0	0
OVER 20	0	0	0	1	0	0	0	OVER 20	0	****	****	53	0	****	0	0
UNKNOWN	0	8	4	0	0	0	0	SLOPE	0.129	******	******	1.058	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.568	*****	*****	0.594	*****	*****	*****	*****

TABLE 20-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NONE	16	0	0	1	3	0	0	NONE	55	****	****	4	11	****	0	10
UNDER 20	1	0	0	1	1	0	0	UNDER 20	18	****	****	16	14	****	0	0
20	0	0	0	1	2	0	0	20	0	****	****	29	77	****	0	26
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	1	9	5	0	0	0	0	SLOPE	-0.601	******	******	0.977	0.898	******	******	-0.024
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.397	*****	*****	0.752	0.578	*****	*****	0.587
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NONE	4	0	0	11	4	0	0	NONE	73	****	****	42	16	****	0	23
UNDER 20	1	0	0	1	0	0	1	UNDER 20	143	****	****	21	0	****	18	33
20	0	0	0	0	0	0	1	20	0	****	****	0	0	****	38	42
OVER 20	0	0	0	0	0	0	0	OVER 20	0	****	****	0	0	****	0	0
UNKNOWN	0	14	14	0	0	3	0	SLOPE	-0.050	******	******	-0.525	-0.788	******	******	0.140
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.807	*****	*****	0.466	0.711	*****	*****	0.464
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
NONE		0	0	4	10	0	4	NONE				44	56	****	18	46
UNDER 20		0	0	0	0	0	0	UNDER 20				0	0	****	0	34
20		0	0	0	0	0	0	20				0	0	****	0	0
OVER 20		0	0	0	0	0	0	OVER 20				****	0	****	0	0
UNKNOWN		0	2	0	0	7	0	SLOPE				-0.856	-0.789	******	-0.751	-0.407
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.990	0.584	*****	0.782	0.611
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
NONE					0	0	5	NONE						****	38	142
UNDER 20					0	0	0	UNDER 20						****	0	0
20					0	0	0	20						****	0	0
OVER 20					0	0	0	OVER 20						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-0.742	-0.760
NO EXAM					0	0	0	STD.ERROR						*****	0.862	0.878

TABLE 20-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
052-084	0	0	0					0	0	0					0
085-089	1	0	0					22	0	****					85
090-094	0	0	0					0	0	0					0
095-099	0	0	0					0	0	0					0
100-104	0	0	0					0	0	0					0
105-109	1	0	0					25	0	0					0
110-114	1	0	0					26	0	0					0
115-119	1	0	0					43	0	0					0
120-124	0	1	0					0	83	0					0
125-226	0	0	0					0	0	0					0
UNKNOWN	0	0	0					SLOPE	0.033	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.035	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0		3
052-084	0	0	0	0	0	0		052-084	0	0	0	0	0		0
085-089	1	0	0	0	0	0		085-089	25	0	0	0	0		0
090-094	0	0	0	0	0	0		090-094	0	0	0	0	0		0
095-099	1	2	0	0	0	0		095-099	17	28	0	0	0		0
100-104	1	0	0	0	0	0		100-104	16	0	0	0	0		0
105-109	0	1	1	1	0	0		105-109	0	20	20	25	0		0
110-114	1	0	2	0	0	0		110-114	23	0	41	0	0		0
115-119	0	1	0	1	0	0		115-119	0	27	0	50	0		0
120-124	1	0	1	0	0	0		120-124	56	0	50	0	0		70
125-226	1	1	0	0	0	0		125-226	31	43	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.037	0.040	0.060	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.028	0.033	0.037	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
052-084	3	1	0	0	0	0	0	052-084	60	29	0	0	0	0	0	0
085-089	2	2	2	0	0	0	0	085-089	53	71	65	0	0	0	0	27
090-094	4	3	0	0	0	0	0	090-094	103	73	0	0	0	0	0	0
095-099	2	1	2	0	0	0	0	095-099	31	20	34	0	0	0	0	0
100-104	1	1	0	2	2	0	1	100-104	22	20	0	31	27	0	42	28
105-109	1	0	0	1	2	2	0	105-109	15	0	0	21	38	53	0	15
110-114	1	3	1	0	0	0	0	110-114	22	65	21	0	0	0	0	0
115-119	2	1	3	1	0	0	0	115-119	65	43	97	33	0	0	0	27
120-124	1	0	0	0	0	0	0	120-124	45	0	0	0	0	0	0	0
125-226	1	0	0	0	0	0	0	125-226	53	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.015	-0.025	0.001	0.015	-0.002	******	******	-0.006
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.017	0.022	0.026	0.036	0.035	*****	*****	0.033

TABLE 20-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
052-084	1	2	1	1	0	0	0	29	50	27	36	0	0	0	0
085-089	1	0	1	2	1	0	0	38	0	45	57	32	0	0	0
090-094	0	0	3	0	2	0	0	0	0	81	0	56	0	0	0
095-099	2	1	2	4	0	0	1	37	17	49	95	0	0	17	54
100-104	7	6	3	0	2	1	0	127	118	60	0	34	16	0	40
105-109	1	1	1	0	0	0	1	18	20	18	0	0	0	17	14
110-114	5	1	1	1	0	0	0	172	23	24	20	0	0	0	0
115-119	1	2	1	2	2	0	0	42	69	38	69	80	0	0	27
120-124	0	1	0	0	0	0	0	0	71	0	0	0	0	0	0
125-226	6	2	1	0	0	0	0	273	111	62	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.050	0.029	-0.012	-0.027	-0.014	******	******	-0.008
NO EXAM	0	3	6	0	1	0	0	STD.ERROR 0.016	0.019	0.020	0.024	0.029	*****	*****	0.024
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
052-084	1	2	1	1	0	0	0	45	105	62	36	0	0	0	61
085-089	6	2	0	0	1	1	0	240	105	0	0	42	33	0	31
090-094	5	2	0	3	0	3	1	83	50	0	77	0	81	32	57
095-099	4	2	2	1	4	2	1	91	41	54	22	80	49	23	66
100-104	4	1	4	1	2	1	0	71	19	73	15	36	17	0	27
105-109	4	3	1	4	0	0	0	62	62	29	93	0	0	0	30
110-114	1	3	2	1	1	1	0	26	68	77	29	22	26	0	38
115-119	4	4	6	3	2	1	1	143	182	222	107	57	37	45	54
120-124	1	3	0	2	1	0	0	91	231	0	77	53	0	0	88
125-226	7	5	2	2	0	0	0	333	333	111	143	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE 0.024	0.045	0.044	0.034	0.004	-0.031	-0.005	-0.008
NO EXAM	0	3	3	3	4	2	0	STD.ERROR 0.013	0.016	0.019	0.019	0.022	0.026	0.044	0.017
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
052-084	4	3	0	0	1	0	1	103	94	0	0	59	0	31	94
085-089	2	3	2	3	1	0	0	95	150	91	176	56	0	0	35
090-094	2	4	2	0	1	0	0	80	129	62	0	30	0	0	80
095-099	6	2	3	1	2	2	2	120	39	77	21	50	43	42	80
100-104	7	7	3	3	1	2	0	167	171	56	62	18	44	0	30
105-109	1	2	1	2	1	0	0	36	53	25	36	22	0	0	0
110-114	0	3	2	1	0	1	1	0	73	41	30	0	40	38	67
115-119	4	1	2	5	3	3	0	250	40	118	227	107	111	0	63
120-124	2	1	1	3	1	0	1	143	77	67	150	77	0	56	140
125-226	1	3	5	4	2	1	1	91	333	385	308	200	111	67	375
UNKNOWN	0	0	0	0	0	0	0	SLOPE -0.003	0.009	0.043	0.059	0.037	0.057	0.042	0.039
NO EXAM	0	3	7	4	2	1	1	STD.ERROR 0.014	0.015	0.018	0.019	0.024	0.027	0.031	0.015

TABLE 20-8-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
052-084	1	3	3	1	1	0	0	052-084	125	158	103	38	42	0	0	106
085-089	1	0	0	1	0	1	0	085-089	333	0	0	48	0	56	0	101
090-094	0	2	2	3	5	3	0	090-094	0	154	87	130	128	107	0	132
095-099	1	1	4	4	3	4	0	095-099	200	37	103	85	67	93	0	80
100-104	2	7	3	1	1	0	0	100-104	167	280	115	22	34	0	0	62
105-109	2	1	5	3	1	0	1	105-109	286	53	147	100	24	0	23	72
110-114	2	2	1	1	2	2	0	110-114	250	167	62	26	62	51	0	148
115-119	1	3	2	2	0	0	1	115-119	125	214	125	133	0	0	43	48
120-124	0	1	1	0	2	1	1	120-124	0	125	111	0	105	62	83	197
125-226	0	0	0	1	0	1	0	125-226	0	0	0	125	0	143	0	0
UNKNOWN	2	2	1	0	1	0	0	SLOPE	-0.007	0.000	0.000	0.008	-0.011	-0.001	0.088	-0.006
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.022	0.016	0.017	0.020	0.021	0.024	0.051	0.015
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
052-084		0	0	2	0	0	0	052-084				133	0	0	0	55
085-089		0	0	0	1	1	0	085-089				0	59	83	0	98
090-094		0	0	1	2	2	2	090-094				143	118	77	69	253
095-099		0	0	2	0	0	2	095-099				167	0	0	74	169
100-104		0	1	2	1	3	1	100-104				182	40	88	34	149
105-109		0	1	2	4	1	2	105-109				154	154	38	56	147
110-114		0	0	2	2	0	0	110-114				286	143	0	0	69
115-119		0	0	1	0	0	0	115-119				125	0	0	0	0
120-124		0	0	0	1	1	0	120-124				0	143	91	0	0
125-226		0	0	0	0	0	0	125-226				0	0	0	0	0
UNKNOWN		0	2	1	2	0	0	SLOPE				-0.003	0.018	-0.004	-0.012	-0.017
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.019	0.021	0.026	0.028	0.017
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4		TOTAL						75	33	168
052-084				0	0	0		052-084						0	0	0
085-089				0	0	0		085-089						0	0	0
090-094				0	0	0		090-094						0	0	0
095-099				0	0	0		095-099						0	0	0
100-104				0	0	1		100-104						0	71	294
105-109				0	1	0		105-109						143	0	238
110-114				0	1	0		110-114						111	0	0
115-119				0	0	1		115-119						0	200	833
120-124				0	0	0		120-124						0	0	0
125-226				0	0	0		125-226						0	0	0
UNKNOWN				0	1	1		SLOPE						******	******	0.030
NO EXAM				0	1	1		STD.ERROR						*****	*****	0.041

TABLE 20-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
052-084	0	0	0					052-084	0	0	0				0
085-089	1	0	0					085-089	14	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	0				0
100-104	1	0	0					100-104	22	0	0				0
105-109	0	0	0					105-109	0	0	0				0
110-114	0	0	0					110-114	0	0	0				0
115-119	0	0	0					115-119	0	0	0				0
120-124	0	0	0					120-124	0	0	****				0
125-226	0	0	0					125-226	0	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
052-084	0	0	0	0	0	0		052-084	0	0	0	0	0		0
085-089	0	0	1	0	0	0		085-089	0	0	15	0	0		0
090-094	0	1	0	0	0	0		090-094	0	11	0	0	0		0
095-099	0	0	0	0	0	0		095-099	0	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	1	0	0	0	0	0		105-109	21	0	0	0	0		0
110-114	0	2	0	0	0	0		110-114	0	71	0	0	0		0
115-119	0	0	1	0	0	0		115-119	0	0	53	0	0		0
120-124	0	0	0	1	0	0		120-124	0	0	0	167	0		0
125-226	0	0	0	0	0	0		125-226	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	0.026	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.035	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
052-084	0	0	0	0	0	0	0	052-084	0	0	0	0	0	0	0	0
085-089	0	0	0	0	1	0	0	085-089	0	0	0	0	14	0	0	13
090-094	0	0	0	1	0	0	0	090-094	0	0	0	11	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	0	0	0	0	0	0	0	100-104	0	0	0	0	0	0	0	0
105-109	1	0	0	0	0	0	0	105-109	21	0	0	0	0	0	0	0
110-114	0	0	0	0	0	0	0	110-114	0	0	0	0	0	0	0	0
115-119	0	0	1	1	0	0	0	115-119	0	0	53	31	0	0	0	0
120-124	0	0	0	0	1	0	0	120-124	0	0	0	0	59	0	0	0
125-226	0	0	0	0	0	1	0	125-226	0	0	0	0	0	34	0	21
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
052-084	1	0	0	0	0	0	0	052-084	29	0	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0	100-104	29	0	0	0	0	0	0	0
105-109	0	1	0	0	0	0	0	105-109	0	20	0	0	0	0	0	0
110-114	0	0	1	0	0	0	0	110-114	0	0	23	0	0	0	0	0
115-119	0	0	0	0	0	0	0	115-119	0	0	0	0	0	0	0	0
120-124	2	0	0	0	0	0	1	120-124	80	0	0	0	0	0	48	39
125-226	0	0	0	0	1	1	0	125-226	0	0	0	0	24	21	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.025	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
052-084	0	1	0	0	0	0	0	052-084	0	29	0	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	0	2	2	1	0	0	0	100-104	0	36	35	20	0	0	0	0
105-109	1	2	0	0	0	0	0	105-109	21	42	0	0	0	0	0	0
110-114	1	0	0	0	0	0	0	110-114	22	0	0	0	0	0	0	0
115-119	2	3	2	3	0	0	0	115-119	61	83	62	81	0	0	0	0
120-124	1	0	0	0	0	0	0	120-124	37	0	0	0	0	0	0	0
125-226	1	0	0	0	0	0	0	125-226	14	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.041	-0.001	0.015	0.024	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.022	0.019	0.029	0.029	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
052-084	1	1	1	0	0	0	0	052-084	43	50	38	0	0	0	0	0
085-089	1	0	0	0	0	0	0	085-089	48	0	0	0	0	0	0	0
090-094	1	0	0	0	0	0	0	090-094	28	0	0	0	0	0	0	0
095-099	1	1	0	0	1	0	0	095-099	22	21	0	0	18	0	0	0
100-104	4	2	0	1	1	0	0	100-104	89	34	0	18	18	0	0	0
105-109	3	0	1	1	3	0	0	105-109	88	0	20	23	59	0	0	34
110-114	4	0	0	1	0	0	0	110-114	100	0	0	20	0	0	0	0
115-119	1	1	0	0	1	0	0	115-119	28	34	0	0	43	0	0	27
120-124	0	2	1	0	0	0	0	120-124	0	77	48	0	0	0	0	0
125-226	2	2	2	0	0	0	0	125-226	29	34	36	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.000	0.015	0.028	0.004	-0.001	******	******	0.009
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.012	0.018	0.025	0.031	0.022	*****	*****	0.031

TABLE 20-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
052-084	0	1	0	1	0	0	0	052-084	0	56	0	43	0	0	0	34
085-089	1	0	0	0	0	0	0	085-089	250	0	0	0	0	0	0	0
090-094	0	1	0	0	0	0	0	090-094	0	56	0	0	0	0	0	0
095-099	0	2	3	2	0	0	0	095-099	0	95	81	45	0	0	0	20
100-104	0	2	3	2	1	0	1	100-104	0	100	83	44	21	0	20	40
105-109	0	0	1	2	0	2	1	105-109	0	0	38	48	0	43	29	44
110-114	2	2	1	0	0	0	0	110-114	286	125	59	0	0	0	0	28
115-119	0	0	2	3	1	1	0	115-119	0	0	61	107	33	48	0	0
120-124	0	3	1	1	0	0	0	120-124	0	150	56	45	0	0	0	0
125-226	2	3	3	1	2	0	0	125-226	118	81	71	19	45	0	0	35
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.007	0.008	0.015	0.001	0.034	0.013	******	-0.005
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.021	0.013	0.014	0.017	0.029	0.032	*****	0.018
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
052-084		0	1	0	0	1	1	052-084				0	0	34	37	101
085-089		0	0	0	0	0	0	085-089				0	0	0	0	0
090-094		0	0	0	1	0	0	090-094				0	37	0	0	0
095-099		0	0	0	1	2	1	095-099				0	43	59	22	42
100-104		0	1	1	1	2	2	100-104				125	42	56	49	134
105-109		0	0	1	3	1	0	105-109				77	125	33	0	0
110-114		0	0	2	2	0	0	110-114				222	143	0	0	74
115-119		0	0	0	1	1	0	115-119				0	48	48	0	64
120-124		0	0	0	0	0	0	120-124				0	0	0	0	0
125-226		0	0	0	1	0	0	125-226				0	32	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.002	0.014	-0.017	-0.031	-0.023
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.025	0.017	0.020	0.027	0.019
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
052-084					0	0	0	052-084						0	0	0
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	0	095-099						0	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	4	105-109						0	182	769
110-114					0	1	0	110-114						333	0	0
115-119					0	0	0	115-119						0	0	0
120-124					0	0	0	120-124						0	0	0
125-226					0	0	0	125-226						0	0	0
UNKNOWN					0	0	1	SLOPE						******	0.002	-0.002
NO EXAM					0	0	0	STD.ERROR						*****	0.028	0.028

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					TOTAL	10	5	0				9
25-37	0	0	0					25-37	****	****	****				*****
38-39	0	0	0					38-39	****	****	****				*****
40-41	0	0	0					40-41	****	****	****				*****
42-43	0	0	0					42-43	****	****	****				*****
44-45	0	0	0					44-45	****	****	****				*****
46-47	0	0	0					46-47	****	****	****				*****
48-49	0	0	0					48-49	****	****	****				*****
50-51	0	0	0					50-51	****	****	****				*****
52-53	0	0	0					52-53	****	****	****				*****
54-65	0	0	0					54-65	****	****	****				*****
UNKNOWN	4	1	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0		3
25-37	0	0	0	0	0	0		25-37	****	****	****	0	****		0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	****		0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0		0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0		0
44-45	0	0	0	1	0	0		44-45	****	****	****	16	0		0
46-47	0	0	0	0	0	0		46-47	****	****	****	0	0		0
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0		0
50-51	0	0	0	1	0	0		50-51	****	****	****	22	0		0
52-53	0	0	0	0	0	0		52-53	****	****	****	0	0		0
54-65	0	0	0	0	0	0		54-65	****	****	****	0	0		0
UNKNOWN	6	5	4	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
25-37	0	0	0	0	0	0	0	25-37	****	****	****	****	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	1	44-45	****	****	****	0	0	0	56	23
46-47	0	0	0	0	0	1	0	46-47	****	****	****	0	0	13	0	0
48-49	0	0	0	2	1	1	0	48-49	****	****	****	28	9	15	0	17
50-51	0	0	0	1	2	0	0	50-51	****	****	****	14	26	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	167	0	0	0	98
UNKNOWN	18	12	8	0	1	0	0	SLOPE	******	******	******	0.410	0.183	******	******	0.191
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.175	0.198	*****	*****	0.190

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	1	0	0	42-43	****	****	****	0	71	0	0	0
44-45	0	0	0	2	1	0	0	44-45	****	****	****	24	16	0	0	20
46-47	0	0	0	3	1	0	0	46-47	****	****	****	36	12	0	0	15
48-49	0	0	0	2	0	0	1	48-49	****	****	****	36	0	0	12	16
50-51	0	0	0	2	1	1	0	50-51	****	****	****	53	14	11	0	36
52-53	0	0	0	1	2	0	0	52-53	****	****	****	67	125	0	0	59
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	24	16	14	0	1	0	1	SLOPE	******	******	******	0.134	0.052	******	******	0.067
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	*****	*****	*****	0.108	0.142	*****	*****	0.130
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	1	1	0	42-43	****	****	****	42	77	83	0	86
44-45	0	0	0	8	4	1	0	44-45	****	****	****	81	60	19	0	114
46-47	0	0	0	1	1	4	1	46-47	****	****	****	15	11	47	14	32
48-49	0	0	0	1	1	1	1	48-49	****	****	****	19	14	14	14	56
50-51	0	0	0	6	3	0	0	50-51	****	****	****	111	49	0	0	44
52-53	0	0	0	0	1	2	0	52-53	****	****	****	0	36	67	0	0
54-65	0	0	0	1	0	0	1	54-65	****	****	****	500	0	0	37	85
UNKNOWN	38	27	18	0	0	0	0	SLOPE	******	******	******	0.075	-0.054	-0.084	0.163	-0.057
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	*****	*****	*****	0.082	0.100	0.105	0.173	0.081
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	1	0	0	1	40-41	****	****	****	111	0	0	200	238
42-43	0	0	0	1	1	1	2	42-43	****	****	****	67	62	111	118	263
44-45	0	0	0	8	2	1	1	44-45	****	****	****	99	36	23	25	68
46-47	0	0	0	5	5	5	1	46-47	****	****	****	79	69	75	14	91
48-49	0	0	0	2	1	0	0	48-49	****	****	****	45	20	0	0	24
50-51	0	0	0	3	3	0	0	50-51	****	****	****	88	61	0	0	26
52-53	0	0	0	0	1	1	0	52-53	****	****	****	0	45	53	0	65
54-65	0	0	0	0	0	1	1	54-65	****	****	****	0	0	143	31	200
UNKNOWN	29	29	21	2	0	0	0	SLOPE	******	******	******	-0.042	-0.037	-0.030	-0.193	-0.067
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	*****	*****	*****	0.069	0.091	0.110	0.112	0.072

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	40-41	****	****	****	0	125	0	0	192
42-43	0	0	0	2	1	0	0	42-43	****	****	****	83	62	0	0	0
44-45	0	0	0	0	4	0	0	44-45	****	****	****	0	73	0	0	53
46-47	0	0	0	7	7	4	0	46-47	****	****	****	115	119	63	0	102
48-49	0	0	0	3	2	6	1	48-49	****	****	****	88	39	94	21	178
50-51	0	0	0	2	0	1	2	50-51	****	****	****	67	0	21	43	65
52-53	0	0	0	1	0	0	0	52-53	****	****	****	125	0	0	0	74
54-65	0	0	0	1	0	1	0	54-65	****	****	****	200	0	83	0	109
UNKNOWN	12	22	22	1	1	0	0	SLOPE	******	******	******	0.125	-0.136	0.036	0.101	0.036
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	*****	*****	*****	0.073	0.082	0.086	0.162	0.065
MEN AGED 65-69 AT EXAM																
TOTAL	0	4	14	14	8	7		TOTAL				130	70	36	28	112
25-37	0	0	0	0	0	0		25-37				0	0	****	****	0
38-39	0	0	1	0	0	0		38-39				1000	****	0	0	0
40-41	0	0	1	0	0	0		40-41				250	0	0	0	385
42-43	0	0	0	0	0	0		42-43				0	0	0	0	0
44-45	0	0	3	2	1	0		44-45				125	65	31	0	41
46-47	0	0	1	1	0	2		46-47				50	26	0	41	103
48-49	0	0	5	4	3	1		48-49				278	125	61	26	217
50-51	0	0	1	3	2	3		50-51				83	103	67	65	171
52-53	0	0	0	1	0	1		52-53				0	91	0	53	106
54-65	0	0	0	1	2	0		54-65				0	333	250	0	0
UNKNOWN	0	4	1	1	0	0		SLOPE				-0.020	0.190	0.250	0.076	0.051
NO EXAM	0	0	1	1	0	0		STD.ERROR				0.097	0.094	0.115	0.112	0.076
MEN AGED 70-74 AT EXAM																
TOTAL			0	4	4			TOTAL						75	33	168
25-37			0	0	0			25-37						****	****	*****
38-39			0	0	0			38-39						****	0	0
40-41			0	0	0			40-41						0	0	0
42-43			0	0	0			42-43						0	0	0
44-45			0	0	1			44-45						0	77	294
46-47			0	1	1			46-47						100	34	128
48-49			0	1	0			48-49						125	0	217
50-51			0	0	1			50-51						0	67	238
52-53			0	0	0			52-53						0	0	0
54-65			0	0	0			54-65						0	0	0
UNKNOWN			0	1	0			SLOPE						******	-0.002	0.019
NO EXAM			0	1	1			STD.ERROR						*****	0.190	0.161

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 29-34 AT EXAM							
TOTAL	2	0	0				
25-37	0	0	0				
38-39	0	0	0				
40-41	0	0	0				
42-43	0	0	0				
44-45	0	0	0				
46-47	0	0	0				
48-49	0	0	0				
50-51	0	0	0				
52-53	0	0	0				
54-65	0	0	0				
UNKNOWN	2	0	0				
NO EXAM	0	0	0				
WOMEN AGED 35-39 AT EXAM							
TOTAL	1	3	2	1	0	0	
25-37	0	0	0	0	0	0	
38-39	0	0	0	0	0	0	
40-41	0	0	0	0	0	0	
42-43	0	0	0	0	0	0	
44-45	0	0	0	1	0	0	
46-47	0	0	0	0	0	0	
48-49	0	0	0	0	0	0	
50-51	0	0	0	0	0	0	
52-53	0	0	0	0	0	0	
54-65	0	0	0	0	0	0	
UNKNOWN	1	3	2	0	0	0	
NO EXAM	0	0	0	0	0	0	
WOMEN AGED 40-44 AT EXAM							
TOTAL	1	0	1	2	2	1	0
25-37	0	0	0	0	0	1	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	0	1	0	0
42-43	0	0	0	0	0	0	0
44-45	0	0	0	0	1	0	0
46-47	0	0	0	0	0	0	0
48-49	0	0	0	1	0	0	0
50-51	0	0	0	0	0	0	0
52-53	0	0	0	0	0	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	1	0	1	1	0	0	0
NO EXAM	0	0	0	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM								
TOTAL	4	0	0					0
25-37	****	****	****					*****
38-39	****	****	****					*****
40-41	****	****	****					*****
42-43	****	****	****					*****
44-45	****	****	****					*****
46-47	****	****	****					*****
48-49	****	****	****					*****
50-51	****	****	****					*****
52-53	****	****	****					*****
54-65	****	****	****					*****
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM								
TOTAL	2	5	4	3	0			0
25-37	****	****	****	0	0			0
38-39	****	****	****	0	0			0
40-41	****	****	****	0	0			0
42-43	****	****	****	0	0			0
44-45	****	****	****	15	0			0
46-47	****	****	****	0	0			0
48-49	****	****	****	0	0			0
50-51	****	****	****	0	****			0
52-53	****	****	****	****	****			*****
54-65	****	****	****	****	****			*****
SLOPE	******	******	******	******	******			******
STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM								
TOTAL	2	0	2	3	4	2	0	3
25-37	****	****	****	0	0	53	0	69
38-39	****	****	****	0	0	0	0	0
40-41	****	****	****	0	12	0	0	0
42-43	****	****	****	0	0	0	0	0
44-45	****	****	****	0	8	0	0	13
46-47	****	****	****	0	0	0	0	0
48-49	****	****	****	91	0	0	0	0
50-51	****	****	****	0	0	0	0	0
52-53	****	****	****	****	****	0	0	0
54-65	****	****	****	****	****	****	0	0
SLOPE	******	******	******	******	******	******	******	******
STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	11	2	2	0	2	2	2	1
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	1	1	****	****	****	0	0	7	8	9
46-47	0	0	0	0	1	0	0	****	****	****	0	16	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
UNKNOWN	5	1	1	0	0	0	0	SLOPE	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	14	18	16	9	2	0	0	3
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	****	****	****	16	0	0	0	0
42-43	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
46-47	0	0	0	2	0	0	0	****	****	****	71	0	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	6	8	4	1	0	0	0	SLOPE	******	******	******	0.128	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	*****	*****	0.193	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	48	30	14	9	16	2	0	10
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	0	1	0	0	****	****	****	0	15	0	0	0
42-43	0	0	0	1	3	0	0	****	****	****	12	37	0	0	18
44-45	0	0	0	2	1	0	0	****	****	****	17	9	0	0	12
46-47	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
48-49	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
50-51	0	0	0	0	1	0	0	****	****	****	0	77	0	0	100
52-53	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	18	9	5	0	0	0	0	SLOPE	******	******	******	0.069	0.024	******	******	0.202
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	*****	*****	*****	0.216	0.141	*****	*****	0.188

TABLE 20-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	2	1	0	0	40-41	****	****	****	36	27	0	0	32
42-43	0	0	0	2	0	0	0	42-43	****	****	****	28	0	0	0	0
44-45	0	0	0	6	2	0	0	44-45	****	****	****	60	18	0	0	24
46-47	0	0	0	1	1	1	1	46-47	****	****	****	42	23	17	14	25
48-49	0	0	0	0	0	1	0	48-49	****	****	****	0	0	40	0	0
50-51	0	0	0	0	0	0	1	50-51	****	****	****	0	0	0	50	100
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	1000	****	0	0	833
UNKNOWN	5	14	14	0	0	1	0	SLOPE	******	******	******	0.234	0.032	******	******	0.436
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	*****	*****	*****	0.094	0.157	*****	*****	0.126
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
25-37		0	0	1	0	0	0	25-37				1000	0	0	0	357
38-39		0	0	0	0	0	1	38-39				0	0	0	143	132
40-41		0	0	1	1	0	1	40-41				53	30	0	37	97
42-43		0	0	1	1	0	0	42-43				50	27	0	0	0
44-45		0	0	0	1	3	1	44-45				0	18	38	14	21
46-47		0	0	0	7	0	0	46-47				0	206	0	0	32
48-49		0	0	1	0	1	0	48-49				250	0	43	0	0
50-51		0	0	0	0	1	1	50-51				****	0	91	50	143
52-53		0	0	0	0	0	0	52-53				0	0	****	0	0
54-65		0	0	0	0	0	0	54-65				****	0	****	****	0
UNKNOWN		0	2	0	0	2	0	SLOPE				-0.384	0.162	0.225	-0.102	-0.232
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.168	0.099	0.141	0.149	0.115
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
25-37					0	0	0	25-37						****	0	0
38-39					0	0	0	38-39						0	0	0
40-41					0	0	0	40-41						0	0	0
42-43					0	0	0	42-43						0	0	0
44-45					0	0	3	44-45						0	68	263
46-47					0	1	1	46-47						71	30	104
48-49					0	0	1	48-49						0	62	250
50-51					0	0	0	50-51						0	0	0
52-53					0	0	0	52-53						0	0	0
54-65					0	0	0	54-65						****	****	*****
UNKNOWN					0	0	0	SLOPE						******	0.112	0.120
NO EXAM					0	0	0	STD.ERROR						*****	0.150	0.152

TABLE 20-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
068-119	0	0	0					068-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-129	0	0	0					125-129	0	0	0					0
130-134	1	0	0					130-134	59	0	0					0
135-139	0	1	0					135-139	0	38	0					0
140-144	1	0	0					140-144	21	0	0					0
145-149	1	0	0					145-149	36	0	0					104
150-154	1	0	0					150-154	26	0	0					0
155-159	0	0	0					155-159	0	0	0					0
160-216	0	0	0					160-216	0	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.018	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.038	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
068-119	0	0	0	0	0	0		068-119	0	0	0	0	****			0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0			0
125-129	0	0	1	0	0	0		125-129	0	0	77	0	****			0
130-134	0	1	0	0	0	0		130-134	0	14	0	0	0			0
135-139	2	0	0	0	0	0		135-139	42	0	0	0	0			0
140-144	0	0	0	1	0	0		140-144	0	0	0	23	0			0
145-149	0	2	1	0	0	0		145-149	0	35	11	0	0			0
150-154	2	2	0	0	0	0		150-154	40	44	0	0	0			0
155-159	0	0	1	1	0	0		155-159	0	0	28	33	0			0
160-216	0	0	1	0	0	0		160-216	0	0	33	0	0			39
UNKNOWN	2	0	0	0	0	0		SLOPE	0.005	0.040	0.039	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.042	0.039	0.047	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	2	1	0	0	0	0	120-124	0	118	91	0	****	0	****	119
125-129	0	2	0	0	0	0	0	125-129	0	80	0	0	0	0	****	0
130-134	2	2	2	0	0	0	0	130-134	61	43	53	0	0	0	****	0
135-139	3	1	0	0	0	0	0	135-139	67	23	0	0	0	0	****	0
140-144	2	1	0	0	0	0	0	140-144	43	15	0	0	0	0	****	0
145-149	3	0	2	1	0	1	0	145-149	91	0	24	10	0	16	****	11
150-154	0	1	1	1	0	0	0	150-154	0	21	19	16	0	0	****	0
155-159	2	1	2	0	2	0	0	155-159	91	53	43	0	23	0	****	16
160-216	0	1	0	2	1	1	0	160-216	0	42	0	43	12	14	****	31
UNKNOWN	6	1	0	0	1	0	1	SLOPE	-0.011	-0.029	-0.017	0.143	0.071	******	******	0.036
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.023	0.025	0.032	0.055	0.062	*****	*****	0.038

TABLE 20-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
068-119	0	1	0	0	0	0	0	068-119	0	71	0	0	0	0	****	0
120-124	2	2	0	0	1	0	0	120-124	143	87	0	0	1000	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	3	1	1	0	0	0	0	130-134	130	18	26	0	0	0	****	0
135-139	2	1	1	1	0	0	0	135-139	57	19	22	30	0	0	****	23
140-144	0	2	5	1	2	0	0	140-144	0	34	78	19	45	0	****	29
145-149	2	4	2	3	0	0	0	145-149	87	70	35	33	0	0	****	0
150-154	0	3	2	2	1	0	0	150-154	0	73	49	45	13	0	****	26
155-159	1	0	2	2	1	0	0	155-159	59	0	65	43	20	0	****	16
160-216	1	2	1	1	2	1	0	160-216	56	133	40	34	29	11	****	44
UNKNOWN	13	0	0	0	0	0	2	SLOPE	-0.021	0.017	0.024	0.032	-0.026	******	******	0.042
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.025	0.022	0.025	0.032	0.038	*****	*****	0.028
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
068-119	1	0	0	0	0	0	0	068-119	143	0	0	0	0	****	****	0
120-124	2	2	1	0	0	0	0	120-124	286	111	111	0	0	****	****	122
125-129	2	2	0	0	1	0	0	125-129	200	105	0	0	125	****	****	0
130-134	2	4	3	1	1	1	0	130-134	100	95	83	50	71	111	****	66
135-139	1	6	2	3	1	1	0	135-139	32	150	69	65	33	42	****	115
140-144	4	4	5	4	2	1	0	140-144	87	69	109	73	48	23	****	45
145-149	2	2	2	2	1	1	0	145-149	69	54	39	28	13	17	****	13
150-154	3	0	0	1	1	2	0	150-154	143	0	0	20	15	35	****	47
155-159	1	2	4	4	0	1	0	155-159	71	100	148	82	0	18	****	60
160-216	3	4	0	3	4	2	0	160-216	176	160	0	115	65	22	****	45
UNKNOWN	17	1	1	0	0	0	3	SLOPE	-0.003	0.005	-0.005	0.023	-0.013	-0.020	******	-0.007
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.018	0.016	0.022	0.025	0.029	0.031	*****	0.018
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
068-119	0	2	0	0	0	0	0	068-119	0	125	0	0	0	****	****	104
120-124	1	0	1	0	1	0	0	120-124	143	0	71	0	250	0	****	100
125-129	0	2	1	0	0	0	0	125-129	0	91	71	0	0	0	****	0
130-134	2	3	0	4	0	0	0	130-134	87	57	0	190	0	0	****	70
135-139	5	2	6	2	1	0	0	135-139	192	44	109	77	56	0	****	50
140-144	1	3	3	5	4	0	0	140-144	25	60	64	91	80	0	****	64
145-149	1	6	3	5	2	4	0	145-149	77	222	59	81	31	91	****	95
150-154	3	3	0	3	2	1	0	150-154	158	91	0	70	44	19	****	36
155-159	1	1	4	2	1	2	0	155-159	125	50	148	57	23	45	****	130
160-216	3	2	1	1	2	2	0	160-216	273	286	42	50	49	34	****	86
UNKNOWN	12	5	2	0	0	0	6	SLOPE	0.036	0.026	0.004	-0.009	-0.027	0.035	******	0.015
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.019	0.018	0.019	0.019	0.027	0.032	*****	0.015

TABLE 20-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
068-119	0	1	1	0	0	0	0	0	111	111	0	0	0	****	0
120-124	1	1	1	0	0	0	0	200	111	125	****	0	0	****	333
125-129	1	1	0	0	0	0	0	1000	111	0	0	0	0	****	0
130-134	2	5	4	2	4	0	0	182	263	174	77	182	0	****	159
135-139	2	3	1	0	0	0	0	222	120	50	0	0	0	****	0
140-144	1	2	4	3	1	1	0	111	59	121	64	26	30	****	66
145-149	2	5	5	5	7	6	0	500	263	111	88	137	118	****	201
150-154	1	2	3	2	3	2	0	143	154	115	54	71	35	****	84
155-159	0	0	0	2	0	0	0	0	0	0	77	0	0	****	0
160-216	1	1	3	3	0	3	0	167	143	231	167	0	55	****	118
UNKNOWN	1	1	0	0	1	0	3	SLOPE	0.000	0.002	0.013	0.029	-0.034	-0.006	******	-0.007
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.024	0.020	0.019	0.022	0.024	0.026	*****	0.016
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
068-119		0	0	1	0	0	0	068-119				500	0	0	****	0
120-124		0	0	0	0	0	0	120-124				0	0	0	****	0
125-129		0	0	0	0	0	0	125-129				0	0	0	****	0
130-134		0	0	0	0	0	0	130-134				0	0	0	****	0
135-139		0	0	3	0	0	0	135-139				167	0	0	****	71
140-144		0	2	1	2	1	0	140-144				77	74	53	****	230
145-149		0	1	4	3	3	0	145-149				235	125	94	****	225
150-154		0	0	1	1	1	0	150-154				67	26	27	****	109
155-159		0	1	1	2	1	0	155-159				111	118	36	****	110
160-216		0	0	1	4	2	0	160-216				200	174	43	****	78
UNKNOWN		0	0	1	1	0	7	SLOPE				-0.010	0.069	0.018	******	-0.003
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.030	0.028	0.031	*****	0.021
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4		TOTAL						75	33	168
068-119				0	0	0		068-119						****	****	*****
120-124				0	0	0		120-124						0	****	0
125-129				0	0	0		125-129						0	****	0
130-134				0	0	0		130-134						0	****	0
135-139				0	0	0		135-139						0	****	0
140-144				0	2	0		140-144						286	****	556
145-149				0	0	0		145-149						0	****	263
150-154				0	0	0		150-154						0	****	0
155-159				0	0	0		155-159						0	****	0
160-216				0	0	0		160-216						0	****	200
UNKNOWN				0	1	3		SLOPE						******	******	0.008
NO EXAM				0	1	1		STD.ERROR						*****	*****	0.042

TABLE 20-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
068-119	0	0	0					068-119	0	0	0				0
120-124	0	0	0					120-124	0	0	0				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	0	0	0					135-139	0	0	0				0
140-144	0	0	0					140-144	0	0	0				0
145-149	0	0	0					145-149	0	0	****				0
150-154	0	0	0					150-154	0	****	****				0
155-159	0	0	0					155-159	0	****	0				0
160-216	0	0	0					160-216	****	****	****				*****
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
068-119	0	0	1	0	0	0		068-119	0	0	10	0	0		0
120-124	0	1	0	0	0	0		120-124	0	9	0	0	0		0
125-129	0	1	1	0	0	0		125-129	0	13	17	0	0		0
130-134	0	0	0	0	0	0		130-134	0	0	0	0	0		0
135-139	1	0	0	1	0	0		135-139	21	0	0	23	0		0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0		0
145-149	0	0	0	0	0	0		145-149	0	0	0	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	0	0	0	0	0		155-159	****	0	0	****	0		0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****		0
UNKNOWN	0	1	0	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
068-119	0	0	0	0	0	1	0	068-119	0	0	0	0	0	33	****	12
120-124	0	0	0	0	1	0	0	120-124	0	0	0	0	25	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	0	0	0	0	0	0	130-134	0	0	0	0	0	0	****	0
135-139	1	0	0	0	0	0	0	135-139	21	0	0	0	0	0	****	0
140-144	0	0	1	0	1	0	0	140-144	0	0	28	0	16	0	****	19
145-149	0	0	0	1	0	0	0	145-149	0	0	0	31	0	0	****	0
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	0	0	0	1	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-8-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
	068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
	120-124	1	1	0	0	0	0	0	120-124	21	10	0	0	0	0	****	0
	125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
	130-134	0	0	0	0	0	0	0	130-134	0	0	0	0	0	0	****	0
	135-139	0	0	1	0	0	0	0	135-139	0	0	19	0	0	0	****	0
	140-144	0	0	0	0	0	1	0	140-144	0	0	0	0	0	12	****	15
	145-149	0	0	0	0	1	0	0	145-149	0	0	0	0	26	0	****	0
	150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
	155-159	0	0	0	0	0	0	0	155-159	0	0	0	****	0	0	****	0
	160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
	UNKNOWN	4	0	0	0	0	0	1	SLOPE	******	******	******	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
	068-119	0	3	0	0	0	0	0	068-119	0	39	0	0	0	0	****	0
	120-124	0	1	1	0	0	0	0	120-124	0	12	16	0	0	0	****	0
	125-129	0	1	0	1	0	0	0	125-129	0	16	0	18	0	0	****	0
	130-134	0	2	1	0	0	0	0	130-134	0	22	14	0	0	0	****	0
	135-139	1	0	1	1	0	0	0	135-139	30	0	19	12	0	0	****	0
	140-144	0	1	0	0	0	0	0	140-144	0	36	0	0	0	0	****	0
	145-149	0	0	0	2	0	0	0	145-149	0	0	0	105	0	0	****	0
	150-154	0	0	1	0	0	0	0	150-154	0	0	100	0	0	0	****	0
	155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
	160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
	UNKNOWN	5	0	0	0	0	0	0	SLOPE	******	-0.033	0.036	0.062	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.034	0.047	0.050	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	068-119	1	1	0	0	0	0	0	068-119	31	13	0	0	0	0	****	0
	120-124	2	1	0	0	1	0	0	120-124	54	17	0	0	45	0	****	0
	125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
	130-134	2	3	0	3	1	0	0	130-134	51	37	0	32	12	0	****	0
	135-139	0	0	3	0	2	0	0	135-139	0	0	71	0	30	0	****	13
	140-144	2	3	1	0	1	0	0	140-144	100	111	37	0	15	0	****	15
	145-149	0	1	1	0	0	0	0	145-149	0	200	42	0	0	0	****	0
	150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
	155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
	160-216	0	0	0	0	1	0	0	160-216	0	****	****	0	167	0	****	161
	UNKNOWN	11	0	0	0	0	0	0	SLOPE	-0.028	0.064	0.089	-0.016	0.024	******	******	0.104
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.036	0.033	0.043	0.064	0.040	*****	*****	0.051

TABLE 20-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
068-119	1	1	2	0	0	0	0	068-119	91	33	69	0	0	0	****	37
120-124	1	2	2	1	0	0	0	120-124	100	54	53	31	0	0	****	0
125-129	1	4	4	1	1	0	0	125-129	111	160	105	28	36	0	****	26
130-134	1	1	3	1	0	0	0	130-134	91	24	48	12	0	0	****	0
135-139	0	2	0	2	1	0	0	135-139	0	143	0	37	15	0	****	0
140-144	0	3	0	6	1	1	0	140-144	0	231	0	150	22	16	****	78
145-149	0	0	1	0	1	2	0	145-149	0	0	67	0	32	48	****	59
150-154	0	1	0	0	0	0	0	150-154	****	200	0	0	0	0	****	0
155-159	0	0	1	0	0	0	0	155-159	****	0	200	0	0	0	****	0
160-216	0	0	1	1	0	0	0	160-216	****	0	500	500	0	0	****	172
UNKNOWN	1	0	0	0	0	0	2	SLOPE	-0.060	0.028	0.002	0.064	0.013	0.044	******	0.056
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.051	0.027	0.025	0.028	0.046	0.053	*****	0.029
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
068-119		0	0	1	0	0	0	068-119				333	0	0	****	119
120-124		0	1	1	0	0	0	120-124				71	0	0	****	0
125-129		0	0	0	0	0	0	125-129				0	0	0	****	0
130-134		0	1	1	2	1	0	130-134				45	45	28	****	101
135-139		0	0	0	2	2	0	135-139				0	71	48	****	69
140-144		0	0	0	2	1	0	140-144				0	50	17	****	0
145-149		0	0	0	4	1	0	145-149				0	174	26	****	138
150-154		0	0	1	0	0	0	150-154				333	0	0	****	0
155-159		0	0	0	0	0	0	155-159				0	0	0	****	0
160-216		0	0	0	0	1	0	160-216				0	0	200	****	0
UNKNOWN		0	0	0	0	1	4	SLOPE				-0.100	0.046	0.034	******	-0.032
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.050	0.028	0.036	*****	0.030
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
068-119					0	0	0	068-119						****	****	0
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						0	****	0
130-134					0	0	0	130-134						0	****	0
135-139					0	0	0	135-139						0	****	0
140-144					0	0	0	140-144						0	****	111
145-149					0	1	0	145-149						200	****	200
150-154					0	0	0	150-154						0	****	0
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	1667
UNKNOWN					0	0	5	SLOPE						******	******	0.097
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.053

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					TOTAL	10	5	0				9
062-159	1	0	0					062-159	8	0	0				26
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	1	0					200-219	0	45	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	1	0	0					260-279	143	0	****				0
280-299	1	0	0					280-299	1000	0	****				0
300-319	0	0	0					300-319	0	****	****				0
320-968	1	0	0					320-968	333	0	****				0
UNKNOWN	0	0	0					SLOPE	0.039	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.010	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0		3
062-159	1	0	0	0	0	0		062-159	8	0	0	****	****		0
160-179	0	0	0	0	0	0		160-179	0	0	0	0	****		0
180-199	0	1	0	0	0	0		180-199	0	16	0	0	****		0
200-219	0	0	0	0	0	0		200-219	0	0	0	0	****		0
220-239	2	0	0	0	0	0		220-239	111	0	0	0	****		0
240-259	1	1	1	0	0	0		240-259	62	56	19	0	****		0
260-279	0	0	0	0	0	0		260-279	0	0	0	0	****		0
280-299	0	0	1	0	0	0		280-299	0	0	38	0	****		0
300-319	0	0	1	2	0	0		300-319	0	0	71	61	****		77
320-968	0	1	1	0	0	0		320-968	0	167	67	0	****		0
UNKNOWN	2	2	0	0	0	0		SLOPE	0.016	0.022	0.030	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.010	0.011	0.010	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
062-159	6	2	0	0	0	0	0	062-159	50	23	0	****	****	****	****	0
160-179	2	0	1	0	0	0	0	160-179	50	0	53	0	****	****	****	50
180-199	1	1	0	0	0	0	0	180-199	24	14	0	0	****	****	0	0
200-219	0	1	1	0	0	0	0	200-219	0	18	23	0	****	****	0	0
220-239	2	2	0	0	0	0	0	220-239	125	69	0	0	****	****	0	19
240-259	0	0	0	1	0	0	0	240-259	0	0	0	13	****	****	0	0
260-279	1	1	2	0	0	0	0	260-279	111	67	57	0	****	****	0	0
280-299	0	1	1	1	0	0	0	280-299	0	100	32	19	****	****	0	23
300-319	1	1	0	0	0	0	1	300-319	500	125	0	0	****	****	42	28
320-968	0	1	2	2	0	0	0	320-968	0	200	91	33	****	****	0	21
UNKNOWN	5	2	1	0	4	2	0	SLOPE	0.003	0.013	0.013	0.020	******	******	******	0.005
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.005	0.006	0.007	0.011	*****	*****	*****	0.007

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																	
	TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
	062-159	1	3	0	0	0	0	0	062-159	14	37	0	0	****	****	****	0
	160-179	5	3	1	0	0	0	0	160-179	143	59	56	0	****	****	0	46
	180-199	2	1	1	0	0	0	0	180-199	67	14	33	0	****	****	0	0
	200-219	2	5	0	0	0	0	0	200-219	77	104	0	0	****	****	0	0
	220-239	1	0	1	0	0	0	0	220-239	77	0	22	0	****	****	0	0
	240-259	1	1	3	1	0	0	0	240-259	83	50	83	18	****	****	0	15
	260-279	0	0	1	1	0	0	0	260-279	0	0	27	21	****	****	0	0
	280-299	0	1	3	2	0	0	0	280-299	0	111	125	37	****	****	0	0
	300-319	0	0	1	1	0	0	2	300-319	0	0	83	24	****	****	42	50
	320-968	0	0	1	5	0	0	0	320-968	****	0	77	85	****	****	0	102
	UNKNOWN	12	2	2	0	7	1	0	SLOPE	0.003	-0.000	0.011	0.018	******	******	******	0.016
	NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.006	0.005	0.006	0.006	*****	*****	*****	0.005
MEN AGED 50-54 AT EXAM																	
	TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
	062-159	10	2	1	0	0	0	0	062-159	116	22	83	****	****	****	****	0
	160-179	4	4	1	0	0	0	0	160-179	121	77	38	0	****	****	****	0
	180-199	0	8	1	1	0	0	0	180-199	0	160	53	143	****	****	0	86
	200-219	3	3	2	2	0	0	0	200-219	130	56	56	67	****	****	0	100
	220-239	0	2	3	1	0	0	0	220-239	0	105	88	29	****	****	0	51
	240-259	0	3	1	2	0	0	0	240-259	0	200	29	33	****	****	0	48
	260-279	2	1	1	3	0	0	1	260-279	154	100	59	44	****	****	17	34
	280-299	0	0	1	6	0	0	0	280-299	0	0	42	115	****	****	0	82
	300-319	0	1	1	1	0	0	0	300-319	****	333	91	28	****	****	0	55
	320-968	1	0	2	2	0	0	2	320-968	200	0	167	43	****	****	35	43
	UNKNOWN	18	3	4	0	11	9	0	SLOPE	-0.001	0.010	0.005	-0.001	******	******	0.029	0.004
	NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.004	0.005	0.005	0.005	*****	*****	0.013	0.003
MEN AGED 55-59 AT EXAM																	
	TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
	062-159	8	5	2	0	0	0	0	062-159	111	72	83	****	****	****	****	61
	160-179	2	3	1	2	0	0	0	160-179	54	71	53	500	****	****	0	47
	180-199	2	4	2	1	0	0	0	180-199	118	93	95	62	****	****	0	123
	200-219	2	3	3	0	0	0	0	200-219	87	65	91	0	****	****	0	56
	220-239	2	3	4	2	0	0	0	220-239	200	97	100	51	****	****	0	46
	240-259	0	2	2	4	0	0	2	240-259	0	111	53	93	****	****	34	59
	260-279	2	1	0	4	0	0	0	260-279	200	100	0	71	****	****	0	35
	280-299	0	2	1	2	0	0	3	280-299	0	333	67	45	****	****	59	174
	300-319	0	0	1	2	0	0	0	300-319	****	0	62	83	****	****	0	73
	320-968	0	0	1	4	0	0	1	320-968	0	0	100	118	****	****	23	89
	UNKNOWN	11	6	4	1	13	9	0	SLOPE	-0.001	0.003	-0.002	0.002	******	******	0.003	0.002
	NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.004	0.005	0.005	0.005	*****	*****	0.010	0.003

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
062-159	4	4	1	0	0	0	0	062-159	200	154	100	****	****	****	****	89
160-179	1	2	2	0	0	0	0	160-179	83	80	333	0	****	****	0	192
180-199	3	5	0	2	0	0	0	180-199	333	208	0	133	****	****	0	99
200-219	0	4	3	1	0	0	0	200-219	0	154	100	56	****	****	0	79
220-239	0	3	4	1	0	0	1	220-239	0	150	118	45	****	****	31	114
240-259	0	2	2	4	0	0	1	240-259	0	400	56	74	****	****	18	124
260-279	2	1	0	1	0	0	1	260-279	500	200	0	21	****	****	22	64
280-299	1	0	1	2	0	0	0	280-299	500	0	125	54	****	****	0	84
300-319	0	1	2	1	0	0	0	300-319	****	1000	167	29	****	****	0	37
320-968	0	0	2	5	0	0	0	320-968	****	****	200	200	****	****	0	205
UNKNOWN	1	0	5	0	16	12	0	SLOPE	0.003	0.003	0.002	0.003	******	******	-0.018	0.000
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.007	0.005	0.005	0.006	*****	*****	0.016	0.004
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
062-159		0	0	0	0	0	0	062-159				0	****	****	****	0
160-179		0	0	0	0	0	0	160-179				0	****	****	0	0
180-199		0	0	0	0	0	1	180-199				****	****	****	333	385
200-219		0	1	0	0	0	0	200-219				0	****	****	0	114
220-239		0	1	3	0	0	1	220-239				214	****	****	48	290
240-259		0	1	0	0	0	1	240-259				0	****	****	24	73
260-279		0	0	2	0	0	1	260-279				118	****	****	26	79
280-299		0	1	3	0	0	1	280-299				200	****	****	22	87
300-319		0	0	1	0	0	0	300-319				77	****	****	0	0
320-968		0	0	3	0	0	2	320-968				333	****	****	62	321
UNKNOWN		0	0	1	13	8	0	SLOPE				0.014	******	******	-0.001	0.002
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.008	*****	*****	0.010	0.006
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4		TOTAL						75	33	168
062-159				0	0	0		062-159						****	****	0
160-179				0	0	0		160-179						****	****	0
180-199				0	0	0		180-199						****	0	0
200-219				0	0	0		200-219						****	0	0
220-239				0	0	0		220-239						****	0	0
240-259				0	0	0		240-259						****	0	0
260-279				0	0	0		260-279						****	0	0
280-299				0	0	1		280-299						****	77	227
300-319				0	0	1		300-319						****	143	769
320-968				0	0	0		320-968						****	0	417
UNKNOWN				0	3	1		SLOPE						******	******	0.038
NO EXAM				0	1	1		STD.ERROR						*****	*****	0.014

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
062-159	0	0	0					062-159	0	0	0				0
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	0	0					200-219	0	0	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	0	0	0					260-279	0	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
062-159	1	1	0	0	0	0		062-159	5	5	0	0	****		0
160-179	0	0	0	0	0	0		160-179	0	0	0	0	****		0
180-199	0	0	0	0	0	0		180-199	0	0	0	0	****		0
200-219	0	0	0	0	0	0		200-219	0	0	0	0	****		0
220-239	0	1	0	0	0	0		220-239	0	37	0	0	****		0
240-259	0	0	0	0	0	0		240-259	0	0	0	0	****		0
260-279	0	0	0	1	0	0		260-279	0	0	0	19	****		0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****		0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	0	1	2	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
062-159	0	0	0	0	0	0	0	062-159	0	0	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	160-179	0	0	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	180-199	0	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	1	0	0	0	0	0	0	220-239	40	0	0	0	****	****	0	0
240-259	0	0	1	1	0	0	0	240-259	0	0	14	11	****	****	0	0
260-279	0	0	0	0	0	0	0	260-279	0	0	0	0	****	****	0	17
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	0	0	0	0	0	320-968	****	0	0	0	****	****	0	0
UNKNOWN	0	0	0	1	2	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	11	2	2	0	2	2	2	1
062-159	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
180-199	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
220-239	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
240-259	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
260-279	0	1	0	0	0	0	1	0	59	0	0	****	****	11	13
280-299	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
300-319	1	0	1	0	0	0	0	333	0	111	0	****	****	0	0
320-968	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
UNKNOWN	4	0	0	0	1	1	0	SLOPE	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	14	18	16	9	2	0	0	3
062-159	1	2	0	0	0	0	0	14	31	0	****	****	****	****	0
160-179	0	0	1	0	0	0	0	0	0	48	0	****	****	0	0
180-199	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
200-219	0	2	0	0	0	0	0	0	25	0	0	****	****	0	0
220-239	0	0	0	1	0	0	0	0	0	0	36	****	****	0	0
240-259	0	1	1	0	0	0	0	0	28	21	0	****	****	0	0
260-279	0	1	0	0	0	0	0	0	30	0	0	****	****	0	0
280-299	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
300-319	0	0	0	1	0	0	0	0	0	0	17	****	****	0	0
320-968	0	2	1	2	0	0	0	0	1000	42	24	****	****	0	14
UNKNOWN	5	0	1	0	0	0	0	SLOPE	******	0.018	0.006	0.017	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.008	0.010	0.011	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	48	30	14	9	16	2	0	10
062-159	2	2	1	0	0	0	0	33	45	111	****	****	****	****	0
160-179	1	2	0	0	0	0	0	34	50	0	0	****	****	****	0
180-199	1	0	1	0	0	0	0	38	0	36	0	****	****	****	0
200-219	1	1	0	0	0	0	0	31	15	0	0	****	****	0	0
220-239	2	1	0	0	0	0	0	83	20	0	0	****	****	0	26
240-259	0	2	1	0	0	0	0	0	71	22	0	****	****	0	0
260-279	1	0	0	1	0	0	0	83	0	0	16	****	****	0	0
280-299	0	1	1	1	0	0	0	0	67	30	17	****	****	0	0
300-319	1	0	0	0	0	0	0	167	0	0	0	****	****	0	17
320-968	0	0	0	1	0	0	0	0	0	0	12	****	****	0	26
UNKNOWN	9	0	1	0	6	0	0	SLOPE	0.005	-0.004	-0.011	0.024	******	******	0.026
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.006	0.007	0.010	0.013	*****	*****	0.008

TABLE 20-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
062-159	0	1	1	0	0	0	0	062-159	0	56	91	****	****	****	****	0
160-179	2	0	1	0	0	0	0	160-179	222	0	100	0	****	****	****	0
180-199	1	3	1	0	0	0	0	180-199	91	107	100	0	****	****	****	89
200-219	0	2	1	1	0	0	0	200-219	0	50	34	91	****	****	0	0
220-239	1	3	3	1	0	0	0	220-239	200	136	100	36	****	****	0	33
240-259	0	3	2	1	0	0	0	240-259	0	231	43	30	****	****	0	49
260-279	0	0	2	1	0	0	0	260-279	0	0	111	17	****	****	0	19
280-299	0	0	1	1	0	0	0	280-299	0	0	36	19	****	****	0	0
300-319	1	0	0	2	0	0	1	300-319	500	0	0	38	****	****	14	21
320-968	0	1	0	3	0	0	1	320-968	0	500	0	42	****	****	11	14
UNKNOWN	0	1	2	2	4	3	0	SLOPE	0.006	0.007	-0.007	0.000	******	******	******	-0.006
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.010	0.007	0.006	0.007	*****	*****	*****	0.007
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
062-159		0	0	0	0	0	0	062-159				****	****	****	****	*****
160-179		0	0	0	0	0	0	160-179				****	****	****	****	0
180-199		0	0	0	0	0	0	180-199				0	****	****	0	0
200-219		0	1	0	0	0	0	200-219				0	****	****	0	0
220-239		0	0	0	0	0	0	220-239				0	****	****	0	94
240-259		0	0	0	0	0	0	240-259				0	****	****	0	0
260-279		0	1	0	0	0	1	260-279				0	****	****	21	66
280-299		0	0	1	0	0	1	280-299				53	****	****	21	33
300-319		0	0	1	0	0	1	300-319				59	****	****	17	58
320-968		0	0	2	0	0	1	320-968				77	****	****	12	46
UNKNOWN		0	0	0	10	7	0	SLOPE				0.021	******	******	0.000	0.004
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.011	*****	*****	0.013	0.008
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
062-159					0	0	0	062-159						****	****	*****
160-179					0	0	0	160-179						****	0	0
180-199					0	0	0	180-199						****	0	0
200-219					0	0	1	200-219						****	500	833
220-239					0	0	0	220-239						****	0	0
240-259					0	0	0	240-259						****	0	0
260-279					0	0	1	260-279						****	36	122
280-299					0	0	0	280-299						****	0	0
300-319					0	0	0	300-319						****	0	0
320-968					0	0	3	320-968						****	100	333
UNKNOWN					0	1	0	SLOPE						******	0.005	0.005
NO EXAM					0	0	0	STD.ERROR						*****	0.011	0.011

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE — CHARACTERISTIC: URIC ACID (MG/100 ML)

INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
0.5-2.9	0	0	0					0.5-2.9	0	0	****					0
3.0-3.4	0	0	0					3.0-3.4	0	0	****					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	1	0	0					4.0-4.4	24	0	0					62
4.5-4.9	1	0	0					4.5-4.9	23	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	0					0
5.5-5.9	1	0	0					5.5-5.9	31	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	1	0					6.5-6.9	0	143	0					0
7.0-10.4	1	0	0					7.0-10.4	77	0	****					0
UNKNOWN	0	0	0					SLOPE	0.077	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.043	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
0.5-2.9	0	0	0	0	0	0		0.5-2.9	0	0	0	0	****			0
3.0-3.4	0	0	0	0	0	0		3.0-3.4	0	0	0	0	****			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	****			0
4.0-4.4	1	0	2	0	0	0		4.0-4.4	20	0	32	0	****			0
4.5-4.9	1	0	1	0	0	0		4.5-4.9	21	0	12	0	****			19
5.0-5.4	1	2	0	1	0	0		5.0-5.4	17	24	0	23	****			0
5.5-5.9	0	2	0	0	0	0		5.5-5.9	0	35	0	0	****			0
6.0-6.4	1	0	0	0	0	0		6.0-6.4	45	0	0	0	****			0
6.5-6.9	0	0	1	1	0	0		6.5-6.9	0	0	77	71	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	0	0	0	****			0
UNKNOWN	2	1	0	0	0	0		SLOPE	0.009	0.030	-0.002	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.041	0.047	0.050	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	62	0	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	48	67	0	0	****	****	****	0
3.5-3.9	4	0	3	0	0	0	0	3.5-3.9	100	0	111	0	****	****	****	29
4.0-4.4	0	4	1	1	0	0	0	4.0-4.4	0	73	15	16	****	****	****	0
4.5-4.9	2	2	1	2	0	0	0	4.5-4.9	47	30	13	19	****	****	****	21
5.0-5.4	2	1	2	0	0	0	0	5.0-5.4	50	17	28	0	****	****	****	24
5.5-5.9	1	2	0	0	0	0	0	5.5-5.9	26	37	0	0	****	****	****	0
6.0-6.4	1	0	0	0	0	0	0	6.0-6.4	48	0	0	0	****	****	****	0
6.5-6.9	1	1	1	0	0	0	0	6.5-6.9	71	40	100	0	****	****	****	0
7.0-10.4	0	0	0	1	0	0	0	7.0-10.4	0	0	0	77	****	****	****	0
UNKNOWN	5	1	0	0	4	2	1	SLOPE	-0.010	-0.027	-0.032	0.029	******	******	******	-0.019
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.022	0.029	0.039	0.053	*****	*****	*****	0.044

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	2	0	1	1	0	0	0	3.5-3.9	87	0	56	33	****	****	****	0
4.0-4.4	3	2	2	2	0	0	0	4.0-4.4	143	43	35	41	****	****	****	14
4.5-4.9	1	4	2	1	0	0	0	4.5-4.9	24	61	30	15	****	****	****	10
5.0-5.4	2	5	4	4	0	0	0	5.0-5.4	56	79	55	51	****	****	****	21
5.5-5.9	1	2	3	2	0	0	0	5.5-5.9	45	39	79	41	****	****	****	30
6.0-6.4	1	3	1	0	0	0	0	6.0-6.4	48	64	29	0	****	****	****	0
6.5-6.9	1	0	0	0	0	0	0	6.5-6.9	77	0	0	0	****	****	****	90
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	67	0	0	0	****	****	****	51
UNKNOWN	12	0	1	0	7	1	2	SLOPE	0.003	0.004	0.016	-0.016	******	******	******	0.061
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.024	0.023	0.029	0.032	*****	*****	*****	0.033
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
0.5-2.9	2	2	0	0	0	0	0	0.5-2.9	118	200	0	0	****	****	****	0
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	71	0	0	0	****	****	****	0
3.5-3.9	0	3	2	3	0	0	0	3.5-3.9	0	103	87	107	****	****	****	128
4.0-4.4	3	3	3	5	0	0	0	4.0-4.4	100	60	61	89	****	****	****	61
4.5-4.9	5	6	4	2	0	0	0	4.5-4.9	152	115	61	27	****	****	****	35
5.0-5.4	3	3	4	7	0	0	0	5.0-5.4	125	60	87	100	****	****	****	81
5.5-5.9	3	7	1	0	0	0	0	5.5-5.9	86	132	31	0	****	****	****	16
6.0-6.4	1	2	4	0	0	0	0	6.0-6.4	62	77	121	0	****	****	****	0
6.5-6.9	1	1	0	1	0	0	0	6.5-6.9	111	45	0	100	****	****	****	123
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	111	0	0	0	****	****	****	0
UNKNOWN	18	0	0	0	11	9	3	SLOPE	0.004	-0.020	0.007	-0.043	******	******	******	-0.022
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.019	0.017	0.026	0.027	*****	*****	*****	0.021
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
0.5-2.9	0	0	0	1	0	0	0	0.5-2.9	0	0	****	333	****	****	****	0
3.0-3.4	4	0	0	1	0	0	0	3.0-3.4	250	0	0	91	****	****	****	0
3.5-3.9	0	2	4	0	0	0	0	3.5-3.9	0	80	125	0	****	****	****	62
4.0-4.4	3	3	2	2	0	0	0	4.0-4.4	103	86	51	44	****	****	****	86
4.5-4.9	6	4	1	6	0	0	0	4.5-4.9	200	78	17	91	****	****	****	98
5.0-5.4	1	4	5	3	0	0	0	5.0-5.4	31	75	75	70	****	****	****	80
5.5-5.9	1	4	1	4	0	0	0	5.5-5.9	40	91	25	98	****	****	****	36
6.0-6.4	0	4	3	3	0	0	0	6.0-6.4	0	133	115	107	****	****	****	88
6.5-6.9	0	1	2	1	0	0	0	6.5-6.9	0	48	200	91	****	****	****	0
7.0-10.4	3	3	1	0	0	0	0	7.0-10.4	333	200	111	0	****	****	****	78
UNKNOWN	11	4	2	1	13	9	6	SLOPE	0.001	0.031	0.020	0.014	******	******	******	-0.000
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.021	0.019	0.026	0.024	*****	*****	*****	0.020

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	357
3.0-3.4	1	2	0	0	0	0	0	3.0-3.4	333	222	0	0	****	****	****	175
3.5-3.9	1	3	1	1	0	0	0	3.5-3.9	125	214	53	43	****	****	****	36
4.0-4.4	2	2	4	1	0	0	0	4.0-4.4	222	100	100	22	****	****	****	38
4.5-4.9	1	3	5	3	0	0	0	4.5-4.9	100	111	114	54	****	****	****	78
5.0-5.4	3	2	6	3	0	0	0	5.0-5.4	429	95	158	70	****	****	****	111
5.5-5.9	0	5	4	5	0	0	0	5.5-5.9	0	227	121	139	****	****	****	163
6.0-6.4	3	5	2	4	0	0	0	6.0-6.4	333	185	118	160	****	****	****	197
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	83
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	1	0	0	0	16	12	3	SLOPE	-0.013	-0.002	0.012	0.047	******	******	******	0.026
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.028	0.022	0.025	0.027	*****	*****	*****	0.019
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
0.5-2.9		0	0	0	0	0	0	0.5-2.9				0	****	****	****	0
3.0-3.4		0	0	1	0	0	0	3.0-3.4				111	****	****	****	156
3.5-3.9		0	1	3	0	0	0	3.5-3.9				500	****	****	****	82
4.0-4.4		0	2	5	0	0	0	4.0-4.4				238	****	****	****	219
4.5-4.9		0	1	0	0	0	0	4.5-4.9				0	****	****	****	78
5.0-5.4		0	0	1	0	0	0	5.0-5.4				71	****	****	****	40
5.5-5.9		0	0	2	0	0	0	5.5-5.9				143	****	****	****	152
6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	143
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN		0	0	1	13	8	7	SLOPE				-0.060	******	******	******	-0.018
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.030	*****	*****	*****	0.026
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
0.5-2.9				0	0	0		0.5-2.9						****	****	0
3.0-3.4				0	0	0		3.0-3.4						****	****	0
3.5-3.9				0	0	0		3.5-3.9						****	****	1250
4.0-4.4				0	0	0		4.0-4.4						****	****	0
4.5-4.9				0	0	0		4.5-4.9						****	****	0
5.0-5.4				0	0	0		5.0-5.4						****	****	179
5.5-5.9				0	0	0		5.5-5.9						****	****	455
6.0-6.4				0	0	0		6.0-6.4						****	****	0
6.5-6.9				0	0	0		6.5-6.9						****	****	0
7.0-10.4				0	0	0		7.0-10.4						****	****	0
UNKNOWN				0	3	3		SLOPE						******	******	-0.036
NO EXAM				0	1	1		STD.ERROR						*****	*****	0.044

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
0.5-2.9	0	0	0					0.5-2.9	0	0	0					0
3.0-3.4	0	0	0					3.0-3.4	0	0	0					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	****					0
5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	0	0					6.5-6.9	0	****	****					0
7.0-10.4	0	0	0					7.0-10.4	0	****	****					0
UNKNOWN	2	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
0.5-2.9	1	1	0	0	0	0		0.5-2.9	10	14	0	0	****			0
3.0-3.4	0	1	0	0	0	0		3.0-3.4	0	9	0	0	****			0
3.5-3.9	0	0	1	0	0	0		3.5-3.9	0	0	10	0	****			0
4.0-4.4	0	0	0	1	0	0		4.0-4.4	0	0	0	17	****			0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	0	****			0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	****			0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****			0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****			0
UNKNOWN	0	1	1	0	0	0		SLOPE	******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	11	0	0	0	****	****	****	0
3.0-3.4	0	0	0	1	0	0	0	3.0-3.4	0	0	0	9	****	****	****	0
3.5-3.9	0	0	1	0	0	0	0	3.5-3.9	0	0	8	0	****	****	****	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	****	****	****	9
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	0	0	0	1	2	1	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
	0.5-2.9	0	1	0	0	0	0	0	0.5-2.9	0	19	0	0	****	****	****	0
	3.0-3.4	0	0	1	0	0	0	0	3.0-3.4	0	0	12	0	****	****	****	9
	3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	****	****	****	0
	4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	****	****	****	0
	4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
	5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
	5.5-5.9	1	0	0	0	0	0	0	5.5-5.9	143	0	0	0	****	****	****	0
	6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
	6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
	7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
	UNKNOWN	4	0	0	0	1	1	1	SLOPE	******	******	******	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
	0.5-2.9	0	0	0	2	0	0	0	0.5-2.9	0	0	0	51	****	****	****	17
	3.0-3.4	0	0	0	1	0	0	0	3.0-3.4	0	0	0	15	****	****	****	0
	3.5-3.9	1	2	1	0	0	0	0	3.5-3.9	27	26	14	0	****	****	****	0
	4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	14	0	0	****	****	****	0
	4.5-4.9	0	2	2	0	0	0	0	4.5-4.9	0	34	33	0	****	****	****	0
	5.0-5.4	0	0	1	0	0	0	0	5.0-5.4	0	0	26	0	****	****	****	0
	5.5-5.9	0	2	0	1	0	0	0	5.5-5.9	0	69	0	111	****	****	****	0
	6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
	6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
	7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	200	****	****	****	****	****	0
	UNKNOWN	5	0	0	0	0	0	0	SLOPE	******	0.061	0.065	-0.051	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	*****	0.035	0.057	0.058	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	0.5-2.9	2	0	0	0	0	0	0	0.5-2.9	91	0	0	0	****	****	****	25
	3.0-3.4	2	3	1	0	0	0	0	3.0-3.4	56	65	18	0	****	****	****	15
	3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	18	0	0	****	****	****	0
	4.0-4.4	3	2	1	0	0	0	0	4.0-4.4	68	25	12	0	****	****	****	0
	4.5-4.9	1	0	1	2	0	0	0	4.5-4.9	33	0	16	30	****	****	****	0
	5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	****	****	****	0
	5.5-5.9	0	1	0	1	0	0	0	5.5-5.9	0	48	0	71	****	****	****	110
	6.0-6.4	0	0	1	0	0	0	0	6.0-6.4	0	0	143	0	****	****	****	0
	6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	250	0	****	****	****	0
	7.0-10.4	1	2	0	0	0	0	0	7.0-10.4	250	1000	0	0	****	****	****	0
	UNKNOWN	9	0	0	0	6	0	0	SLOPE	-0.010	0.050	0.108	0.102	******	******	******	0.020
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.032	0.033	0.052	0.066	*****	*****	*****	0.055

TABLE 20-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
0.5-2.9	0	1	0	2	0	0	0	0.5-2.9	0	43	0	100	****	****	****	0
3.0-3.4	1	1	2	3	0	0	0	3.0-3.4	333	59	71	79	****	****	****	0
3.5-3.9	2	3	3	1	0	0	0	3.5-3.9	154	81	58	17	****	****	****	14
4.0-4.4	2	1	1	1	0	0	0	4.0-4.4	125	34	16	13	****	****	****	0
4.5-4.9	0	2	4	0	0	0	0	4.5-4.9	0	74	114	0	****	****	****	52
5.0-5.4	0	4	1	0	0	0	0	5.0-5.4	0	211	40	0	****	****	****	27
5.5-5.9	0	2	2	0	0	0	0	5.5-5.9	0	125	125	0	****	****	****	0
6.0-6.4	0	0	0	3	0	0	0	6.0-6.4	****	0	0	429	****	****	****	286
6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	333	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	****	0	0	0	****	****	****	0
UNKNOWN	0	0	0	2	4	3	2	SLOPE	-0.056	0.022	0.053	-0.006	******	******	******	0.100
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.050	0.025	0.030	0.036	*****	*****	*****	0.042
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
0.5-2.9		0	0	0	0	0	0	0.5-2.9				0	****	****	****	179
3.0-3.4		0	1	2	0	0	0	3.0-3.4				125	****	****	****	126
3.5-3.9		0	0	1	0	0	0	3.5-3.9				62	****	****	****	29
4.0-4.4		0	0	0	0	0	0	4.0-4.4				0	****	****	****	0
4.5-4.9		0	0	1	0	0	0	4.5-4.9				37	****	****	****	33
5.0-5.4		0	1	0	0	0	0	5.0-5.4				0	****	****	****	49
5.5-5.9		0	0	0	0	0	0	5.5-5.9				0	****	****	****	0
6.0-6.4		0	0	0	0	0	0	6.0-6.4				0	****	****	****	0
6.5-6.9		0	0	0	0	0	0	6.5-6.9				0	****	****	****	0
7.0-10.4		0	0	0	0	0	0	7.0-10.4				0	****	****	****	0
UNKNOWN		0	0	0	10	7	4	SLOPE				-0.066	******	******	******	-0.078
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.052	*****	*****	*****	0.039
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	1	5	TOTAL						17	28	101
0.5-2.9					0	0	0	0.5-2.9						****	****	0
3.0-3.4					0	0	0	3.0-3.4						****	****	345
3.5-3.9					0	0	0	3.5-3.9						****	****	143
4.0-4.4					0	0	0	4.0-4.4						****	****	132
4.5-4.9					0	0	0	4.5-4.9						****	****	0
5.0-5.4					0	0	0	5.0-5.4						****	****	0
5.5-5.9					0	0	0	5.5-5.9						****	****	0
6.0-6.4					0	0	0	6.0-6.4						****	****	1667
6.5-6.9					0	0	0	6.5-6.9						****	****	0
7.0-10.4					0	0	0	7.0-10.4						****	****	0
UNKNOWN					0	1	5	SLOPE						******	******	-0.012
NO EXAM					0	0	0	STD.ERROR						*****	*****	0.049

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
0.5-1.4	0	0	0					0.5-1.4	****	****	****					*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****					0
2.0-2.4	1	0	0					2.0-2.4	333	****	****					0
2.5-2.9	0	0	0					2.5-2.9	0	0	0					0
3.0-3.4	1	0	0					3.0-3.4	21	0	0					0
3.5-3.9	1	0	0					3.5-3.9	10	0	0					39
4.0-4.4	1	1	0					4.0-4.4	10	17	0					0
4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
5.0-5.4	0	0	0					5.0-5.4	0	0	0					0
5.5-6.1	0	0	0					5.5-6.1	0	0	0					0
UNKNOWN	0	0	0					SLOPE	-0.195	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.075	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****			0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0			0
2.0-2.4	0	0	1	0	0	0		2.0-2.4	0	0	333	0	****			0
2.5-2.9	1	1	0	0	0	0		2.5-2.9	67	67	0	0	0			0
3.0-3.4	1	1	1	1	0	0		3.0-3.4	16	17	19	29	0			0
3.5-3.9	1	0	0	0	0	0		3.5-3.9	8	0	0	0	0			0
4.0-4.4	2	2	0	1	0	0		4.0-4.4	15	15	0	14	0			0
4.5-4.9	1	1	2	0	0	0		4.5-4.9	14	13	27	0	0			18
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	0			0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.051	-0.037	-0.123	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.065	0.069	0.076	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	111	0	0	0	0	0	****	0
2.5-2.9	0	1	0	0	0	0	0	2.5-2.9	0	37	0	0	0	0	0	45
3.0-3.4	5	0	0	0	1	1	0	3.0-3.4	53	0	0	0	19	22	0	0
3.5-3.9	3	4	4	1	1	0	1	3.5-3.9	24	35	35	8	10	0	20	22
4.0-4.4	5	4	4	3	2	1	0	4.0-4.4	50	37	36	25	14	11	0	7
4.5-4.9	4	2	0	0	0	0	0	4.5-4.9	87	59	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	0	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	0.010	0.047	0.033	0.041	-0.052	******	******	-0.048
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.037	0.050	0.056	0.075	0.074	*****	*****	0.067

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	****	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	****	0	****	0	0	0
2.0-2.4	1	0	1	1	1	0	0	2.0-2.4	111	0	100	200	143	0	0	0
2.5-2.9	0	2	2	0	0	0	1	2.5-2.9	0	57	53	0	0	0	40	26
3.0-3.4	7	4	2	1	0	0	0	3.0-3.4	83	42	23	14	0	0	0	18
3.5-3.9	8	7	4	0	1	0	1	3.5-3.9	71	60	40	0	10	0	8	20
4.0-4.4	7	2	4	7	4	1	0	4.0-4.4	85	28	56	74	42	9	0	24
4.5-4.9	1	1	1	1	1	0	0	4.5-4.9	34	33	37	33	20	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.013	-0.016	-0.009	0.066	0.029	******	******	-0.023
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.033	0.040	0.043	0.052	0.059	*****	*****	0.051
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	0	****	0
1.5-1.9	0	1	0	1	0	1	0	1.5-1.9	0	200	0	500	0	250	0	200
2.0-2.4	2	1	0	0	0	1	0	2.0-2.4	125	125	0	0	0	83	0	149
2.5-2.9	8	3	2	0	1	1	0	2.5-2.9	174	88	50	0	29	24	0	19
3.0-3.4	5	5	7	5	3	1	0	3.0-3.4	54	55	82	55	39	11	0	17
3.5-3.9	9	8	4	6	2	0	0	3.5-3.9	78	85	62	54	17	0	0	51
4.0-4.4	9	8	2	3	2	4	2	4.0-4.4	136	104	36	54	32	58	26	66
4.5-4.9	4	0	2	2	2	1	1	4.5-4.9	160	0	111	69	54	29	36	28
5.0-5.4	0	1	1	1	0	0	0	5.0-5.4	0	333	333	167	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	****	0	0	0	****	0
UNKNOWN	1	0	0	0	1	0	0	SLOPE	-0.002	0.008	0.027	0.026	0.012	-0.023	0.195	-0.016
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.026	0.032	0.038	0.037	0.048	0.048	0.090	0.034
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
0.5-1.4	0	1	1	0	0	0	0	0.5-1.4	0	333	1000	****	****	****	****	0
1.5-1.9	0	1	0	2	1	0	0	1.5-1.9	0	125	0	400	500	0	0	208
2.0-2.4	1	0	1	1	0	0	2	2.0-2.4	71	0	67	77	0	0	111	105
2.5-2.9	8	8	4	1	2	2	1	2.5-2.9	151	160	83	20	47	44	18	88
3.0-3.4	8	10	4	7	3	3	2	3.0-3.4	94	120	48	85	36	43	22	53
3.5-3.9	7	3	5	7	3	2	0	3.5-3.9	83	33	53	81	40	27	0	44
4.0-4.4	5	6	5	2	3	1	0	4.0-4.4	156	162	116	51	58	18	0	120
4.5-4.9	0	0	0	2	0	1	0	4.5-4.9	0	0	0	222	0	111	0	0
5.0-5.4	0	0	1	0	1	0	1	5.0-5.4	0	0	500	0	500	0	111	227
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.008	-0.033	-0.006	-0.018	-0.001	-0.026	-0.061	-0.017
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.034	0.029	0.037	0.036	0.045	0.052	0.060	0.030

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	1	1	0	1	1	1	0	1.5-1.9	1000	200	0	167	333	200	0	357
2.0-2.4	1	2	5	3	1	0	0	2.0-2.4	200	118	217	167	125	0	0	202
2.5-2.9	3	8	8	5	5	3	0	2.5-2.9	167	286	160	93	94	51	0	164
3.0-3.4	3	6	5	6	2	0	1	3.0-3.4	136	122	78	69	29	0	13	44
3.5-3.9	2	4	4	1	5	6	1	3.5-3.9	167	98	67	16	57	86	14	99
4.0-4.4	0	0	0	0	2	1	0	4.0-4.4	0	0	0	0	83	38	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	1	0	5.0-5.4	****	****	0	****	0	1000	0	0
5.5-6.1	0	0	0	0	0	0	1	5.5-6.1	****	****	****	****	****	****	1000	5000
UNKNOWN	2	1	0	1	0	0	0	SLOPE	-0.101	-0.071	-0.068	-0.125	-0.051	0.032	0.211	-0.055
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.059	0.038	0.035	0.043	0.042	0.046	0.092	0.030
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
0.5-1.4		0	0	0	0	0	0	0.5-1.4				****	0	0	0	0
1.5-1.9		0	1	1	2	0	0	1.5-1.9				333	182	0	0	250
2.0-2.4		0	0	0	1	0	0	2.0-2.4				0	71	0	0	0
2.5-2.9		0	0	4	5	4	4	2.5-2.9				190	111	103	67	242
3.0-3.4		0	2	5	3	2	2	3.0-3.4				172	55	29	25	82
3.5-3.9		0	0	3	2	1	1	3.5-3.9				143	65	24	23	71
4.0-4.4		0	0	0	0	1	0	4.0-4.4				0	0	56	0	102
4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	0	0	0
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	0	0
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	0	****	0
UNKNOWN		0	1	0	0	0	0	SLOPE				-0.034	-0.075	0.026	-0.002	-0.032
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.049	0.046	0.060	0.061	0.041
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4		TOTAL						75	33	168
0.5-1.4				0	0	0		0.5-1.4						****	****	*****
1.5-1.9				0	1	0		1.5-1.9						333	0	0
2.0-2.4				0	1	1		2.0-2.4						200	67	238
2.5-2.9				0	0	0		2.5-2.9						0	0	0
3.0-3.4				0	1	2		3.0-3.4						67	59	306
3.5-3.9				0	0	0		3.5-3.9						0	0	0
4.0-4.4				0	0	0		4.0-4.4						0	0	0
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	0		SLOPE						-0.197	-0.058	-0.012
NO EXAM				0	1	1		STD.ERROR						0.112	0.106	0.092

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
0.5-1.4	0	0	0					0.5-1.4	****	0	****					0
1.5-1.9	0	0	0					1.5-1.9	0	0	****					0
2.0-2.4	0	0	0					2.0-2.4	0	0	0					0
2.5-2.9	1	0	0					2.5-2.9	7	0	0					0
3.0-3.4	1	0	0					3.0-3.4	7	0	0					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
4.5-4.9	0	0	0					4.5-4.9	****	****	****					*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****					0
5.5-6.1	0	0	0					5.5-6.1	****	****	****					*****
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****			0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	0	****			0
2.0-2.4	0	1	0	0	0	0		2.0-2.4	0	13	0	0	0			0
2.5-2.9	1	1	2	1	0	0		2.5-2.9	4	5	13	11	0			0
3.0-3.4	0	1	0	0	0	0		3.0-3.4	0	7	0	0	0			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	0			0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	0			0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0			0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****			*****
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****			*****
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.127	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.115	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	0	0	0	0	1	0	2.0-2.4	7	0	0	0	0	19	0	10
2.5-2.9	0	0	1	1	1	0	0	2.5-2.9	0	0	5	4	5	0	0	0
3.0-3.4	0	0	0	1	1	0	0	3.0-3.4	0	0	0	7	6	0	0	6
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	1	0	1	0	0	0	0	1.5-1.9	28	0	33	0	0	0	0	0
2.0-2.4	2	1	0	0	1	1	0	2.0-2.4	13	8	0	0	12	10	0	0
2.5-2.9	1	0	0	0	0	0	1	2.5-2.9	6	0	0	0	0	0	5	4
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	12	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.042	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.095	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	2	3	2	0	0	0	0	1.5-1.9	27	43	43	0	0	0	0	0
2.0-2.4	4	2	2	3	0	0	0	2.0-2.4	23	13	14	24	0	0	0	0
2.5-2.9	0	1	0	1	0	0	0	2.5-2.9	0	8	0	6	0	0	0	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	0	0	0	0
3.5-3.9	0	1	0	0	0	0	0	3.5-3.9	0	250	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.096	-0.021	-0.164	-0.035	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.082	0.074	0.103	0.109	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
0.5-1.4	2	0	0	0	0	0	0	0.5-1.4	95	0	0	0	0	0	0	0
1.5-1.9	2	4	4	1	1	0	0	1.5-1.9	28	56	70	16	19	0	0	0
2.0-2.4	12	2	0	2	3	0	0	2.0-2.4	68	13	0	14	19	0	0	9
2.5-2.9	2	2	1	0	2	0	0	2.5-2.9	27	20	10	0	16	0	0	6
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	1	0	0	0	0	0	SLOPE	-0.064	-0.075	-0.170	-0.072	-0.049	******	******	0.022
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.050	0.074	0.092	0.115	0.086	*****	*****	0.118

TABLE 20-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE — CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
0.5-1.4	0	1	1	1	1	1	0	0.5-1.4	0	50	37	56	125	71	0	45
1.5-1.9	2	5	5	7	3	0	0	1.5-1.9	143	100	75	93	43	0	0	37
2.0-2.4	2	5	5	2	0	2	2	2.0-2.4	65	64	43	14	0	13	12	24
2.5-2.9	1	2	3	2	0	0	0	2.5-2.9	91	65	58	27	0	0	0	12
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	167	0	0	0	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	-0.030	-0.008	-0.161	-0.427	-0.263	******	-0.107
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.092	0.056	0.054	0.062	0.116	0.128	*****	0.070
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
0.5-1.4		0	0	1	1	1	0	0.5-1.4				77	56	38	0	59
1.5-1.9		0	0	1	2	3	2	1.5-1.9				32	37	35	24	57
2.0-2.4		0	2	2	5	2	2	2.0-2.4				48	54	17	15	51
2.5-2.9		0	0	0	2	1	0	2.5-2.9				0	48	19	0	0
3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	0	0	0	0
3.5-3.9		0	0	0	0	0	0	3.5-3.9				****	****	0	****	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				****	****	****	****	*****
4.5-4.9		0	0	0	0	0	0	4.5-4.9				****	****	****	****	*****
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	****	*****
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	****	****	*****
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.096	-0.020	-0.047	-0.066	-0.096
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.104	0.070	0.081	0.110	0.076
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
0.5-1.4					0	0	0	0.5-1.4						0	0	0
1.5-1.9					0	1	2	1.5-1.9						71	40	154
2.0-2.4					0	0	2	2.0-2.4						0	37	137
2.5-2.9					0	0	0	2.5-2.9						0	0	0
3.0-3.4					0	0	0	3.0-3.4						****	0	0
3.5-3.9					0	0	0	3.5-3.9						****	****	*****
4.0-4.4					0	0	0	4.0-4.4						****	****	*****
4.5-4.9					0	0	0	4.5-4.9						****	****	*****
5.0-5.4					0	0	0	5.0-5.4						****	****	*****
5.5-6.1					0	0	0	5.5-6.1						****	****	*****
UNKNOWN					0	0	1	SLOPE						******	0.023	0.018
NO EXAM					0	0	0	STD.ERROR						*****	0.105	0.105

TABLE 20-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					TOTAL	10	5	0				9
067-119	0	0	0					067-119	0	0	****				0
120-129	0	0	0					120-129	0	****	****				0
130-139	0	0	0					130-139	0	0	0				0
140-149	0	0	0					140-149	0	0	****				0
150-159	1	0	0					150-159	15	0	0				62
160-169	1	0	0					160-169	15	0	0				0
170-179	0	0	0					170-179	0	0	0				0
180-189	2	1	0					180-189	53	40	0				0
190-199	0	0	0					190-199	0	0	0				0
200-305	0	0	0					200-305	0	0	0				0
UNKNOWN	0	0	0					SLOPE	0.001	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.020	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0		3
067-119	0	0	0	0	0	0		067-119	0	0	0	0	****		0
120-129	0	0	0	0	0	0		120-129	0	0	0	0	0		0
130-139	0	0	0	0	0	0		130-139	0	0	0	0	0		0
140-149	1	0	0	0	0	0		140-149	17	0	0	0	0		0
150-159	2	2	0	0	0	0		150-159	34	29	0	0	0		0
160-169	0	0	1	0	0	0		160-169	0	0	15	0	0		0
170-179	0	0	2	2	0	0		170-179	0	0	32	48	0		0
180-189	1	2	0	0	0	0		180-189	23	36	0	0	0		0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	0		0
200-305	2	1	1	0	0	0		200-305	40	19	19	0	0		23
UNKNOWN	0	0	0	0	0	0		SLOPE	0.017	0.014	0.017	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.016	0.018	0.020	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
067-119	1	1	0	0	0	0	0	067-119	143	250	0	0	0	0	****	0
120-129	1	0	0	0	0	0	0	120-129	40	0	0	0	0	0	0	0
130-139	1	1	1	0	0	0	0	130-139	37	50	71	0	0	0	0	40
140-149	4	3	1	0	0	0	0	140-149	70	62	20	0	0	0	0	0
150-159	2	1	1	1	1	1	1	150-159	45	30	21	18	17	29	37	34
160-169	3	0	0	2	1	0	0	160-169	53	0	0	29	15	0	0	14
170-179	2	3	2	0	2	1	0	170-179	33	45	26	0	29	17	0	0
180-189	1	0	1	0	0	0	0	180-189	16	0	20	0	0	0	0	0
190-199	1	1	1	0	0	0	0	190-199	30	28	24	0	0	0	0	0
200-305	2	2	1	1	0	0	0	200-305	43	51	23	16	0	0	0	15
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.010	-0.012	0.003	0.006	-0.013	******	******	-0.014
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.009	0.012	0.014	0.020	0.019	*****	*****	0.017

TABLE 20-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
067-119	0	0	1	1	0	0	0	0	0	143	125	0	0	0	0
120-129	1	1	0	0	0	0	0	83	67	0	0	0	0	0	0
130-139	1	1	1	0	0	0	0	36	34	50	0	0	0	0	0
140-149	0	0	3	1	1	0	0	0	0	68	27	26	0	0	0
150-159	4	2	0	3	2	0	0	67	41	0	73	38	0	0	44
160-169	3	5	4	1	2	0	2	62	85	82	23	37	0	33	56
170-179	4	1	1	2	0	1	0	71	20	22	36	0	14	0	12
180-189	2	3	2	0	0	0	0	45	59	38	0	0	0	0	0
190-199	4	0	1	0	2	0	0	138	0	29	0	56	0	0	20
200-305	5	3	1	2	0	0	0	161	73	26	45	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.022	0.006	-0.009	-0.015	-0.007	******	******	-0.007
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.009	0.010	0.011	0.013	0.016	*****	*****	0.013
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
067-119	0	1	0	0	0	0	0	0	250	0	0	0	0	0	208
120-129	1	1	1	0	0	0	0	143	333	167	0	0	0	0	0
130-139	3	0	0	1	1	2	0	111	0	0	38	42	91	0	32
140-149	3	3	0	2	1	1	0	81	86	0	54	29	31	0	85
150-159	7	2	1	1	2	1	1	104	39	23	22	49	19	29	46
160-169	4	3	3	2	2	2	0	63	51	57	30	41	45	0	53
170-179	6	1	2	5	2	1	1	97	19	45	100	40	18	18	56
180-189	2	5	6	2	1	1	0	54	119	187	47	21	23	0	17
190-199	4	3	1	2	1	1	0	138	125	48	61	23	23	0	0
200-305	8	8	4	3	1	0	1	200	267	143	81	22	0	24	57
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	0.026	0.023	0.012	-0.003	-0.016	0.007	-0.009
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.007	0.009	0.011	0.010	0.012	0.014	0.024	0.009
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
067-119	1	0	0	0	0	0	0	83	0	0	0	0	0	0	0
120-129	2	1	0	0	0	0	1	154	91	0	0	0	0	59	79
130-139	2	1	0	0	0	0	0	91	50	0	0	0	0	0	0
140-149	2	7	3	3	3	0	0	44	167	107	86	68	0	0	100
150-159	5	1	3	0	0	1	1	128	23	61	0	0	42	21	37
160-169	3	2	2	2	0	0	0	68	48	38	38	0	0	0	43
170-179	7	6	3	4	2	3	1	171	115	61	87	43	59	23	16
180-189	2	5	3	3	5	2	1	80	167	68	75	119	56	26	119
190-199	2	2	1	5	1	2	1	95	83	62	167	48	91	33	94
200-305	3	4	6	5	2	1	1	176	148	194	200	91	38	26	190
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.006	0.012	0.023	0.031	0.025	0.028	0.013	0.023
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.008	0.008	0.010	0.010	0.013	0.014	0.016	0.008

TABLE 20-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
067-119	0	1	1	0	0	0	0	067-119	0	111	111	0	0	0	0	0
120-129	0	1	2	1	1	0	0	120-129	0	125	167	167	77	0	0	169
130-139	3	2	1	0	0	0	0	130-139	500	222	71	0	0	0	0	52
140-149	2	2	0	2	1	3	0	140-149	250	100	0	67	45	88	0	84
150-159	1	5	7	3	5	2	0	150-159	200	208	184	65	114	50	0	110
160-169	1	3	2	2	3	2	0	160-169	125	111	59	56	70	43	0	60
170-179	2	3	3	3	1	2	1	170-179	182	120	130	70	22	41	21	123
180-189	3	4	3	4	4	1	1	180-189	500	250	120	111	129	29	28	189
190-199	0	0	3	1	0	1	0	190-199	0	0	200	62	0	50	0	0
200-305	0	1	0	1	0	1	1	200-305	0	91	0	77	0	45	45	46
UNKNOWN	0	0	0	0	1	0	0	SLOPE	-0.006	-0.002	0.000	0.010	-0.004	0.003	0.040	0.001
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.011	0.009	0.009	0.011	0.011	0.013	0.027	0.008
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
067-119		0	0	0	0	0	0	067-119				0	0	0	0	0
120-129		0	0	1	1	0	0	120-129				167	100	0	0	270
130-139		0	0	1	0	0	0	130-139				125	0	0	0	0
140-149		0	2	2	3	2	1	140-149				182	125	83	29	204
150-159		0	0	2	2	1	2	150-159				400	83	29	61	260
160-169		0	0	3	1	2	1	160-169				158	37	56	33	88
170-179		0	1	2	1	1	2	170-179				143	53	45	50	103
180-189		0	0	0	4	2	1	180-189				0	174	100	36	125
190-199		0	0	1	1	0	0	190-199				143	111	0	0	0
200-305		0	0	1	0	0	0	200-305				143	0	0	0	0
UNKNOWN		0	1	0	0	0	0	SLOPE				-0.002	0.002	0.006	-0.000	-0.012
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.010	0.011	0.014	0.015	0.009
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
067-119				0	0	0		067-119						****	0	0
120-129				0	0	0		120-129						0	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	1	1		140-149						167	111	294
150-159				0	0	0		150-159						0	0	0
160-169				0	1	1		160-169						333	67	556
170-179				0	0	0		170-179						0	0	0
180-189				0	1	1		180-189						111	91	250
190-199				0	0	0		190-199						0	0	0
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	0		SLOPE						-0.003	0.004	0.002
NO EXAM				0	1	1		STD.ERROR						0.024	0.023	0.020

TABLE 20-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
067-119	0	0	0					067-119	0	0	0				0
120-129	1	0	0					120-129	10	0	0				0
130-139	1	0	0					130-139	13	0	0				0
140-149	0	0	0					140-149	0	0	0				0
150-159	0	0	0					150-159	0	0	0				0
160-169	0	0	0					160-169	0	0	0				0
170-179	0	0	0					170-179	0	0	0				0
180-189	0	0	0					180-189	0	0	****				0
190-199	0	0	0					190-199	0	0	****				0
200-305	0	0	0					200-305	0	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
067-119	0	0	0	0	0	0		067-119	0	0	0	0	0		0
120-129	0	0	1	0	0	0		120-129	0	0	11	0	0		0
130-139	0	1	0	0	0	0		130-139	0	10	0	0	0		0
140-149	0	0	0	0	0	0		140-149	0	0	0	0	0		0
150-159	1	1	0	0	0	0		150-159	19	20	0	0	0		0
160-169	0	1	1	1	0	0		160-169	0	40	45	56	0		0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0		0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	0		0
190-199	0	0	0	0	0	0		190-199	0	0	0	0	****		0
200-305	0	0	0	0	0	0		200-305	0	0	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	0.028	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.025	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	1	0	0	120-129	0	0	0	0	9	0	0	9
130-139	1	0	0	1	0	0	0	130-139	11	0	0	10	0	0	0	0
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
150-159	0	0	0	0	0	0	0	150-159	0	0	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	1	1	1	1	0	170-179	0	0	56	45	59	83	0	44
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****

TABLE 20-8-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
067-119	1	0	0	0	0	0	0	067-119	18	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	2	1	0	0	0	0	0	130-139	18	13	0	0	0	0	0	0
140-149	0	0	1	0	0	0	0	140-149	0	0	15	0	0	0	0	0
150-159	0	0	0	0	0	0	0	150-159	0	0	0	0	0	0	0	0
160-169	1	0	0	0	0	0	0	160-169	28	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	1	170-179	0	0	0	0	0	0	62	39
180-189	1	0	0	0	1	0	0	180-189	48	0	0	0	91	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	0	0	0	0	0	1	0	200-305	0	0	0	0	0	53	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.001	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.017	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
067-119	0	1	0	0	0	0	0	067-119	0	17	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	0	2	2	0	0	0	0	130-139	0	29	25	0	0	0	0	0
140-149	2	1	0	1	0	0	0	140-149	29	13	0	14	0	0	0	0
150-159	1	2	1	2	0	0	0	150-159	16	38	23	33	0	0	0	0
160-169	2	1	0	0	0	0	0	160-169	44	28	0	0	0	0	0	0
170-179	0	0	0	1	0	0	0	170-179	0	0	0	43	0	0	0	0
180-189	0	1	1	0	0	0	0	180-189	0	48	48	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	1	0	0	0	0	0	0	200-305	53	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.027	0.000	0.012	0.018	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.016	0.013	0.020	0.020	*****	*****	*****	*****
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
067-119	2	1	1	0	0	0	0	067-119	48	30	23	0	0	0	0	0
120-129	1	0	0	0	1	0	0	120-129	26	0	0	0	21	0	0	0
130-139	5	3	0	1	0	0	0	130-139	75	48	0	12	0	0	0	0
140-149	4	1	0	0	3	0	0	140-149	75	15	0	0	44	0	0	11
150-159	4	1	1	2	2	0	0	150-159	68	19	23	49	38	0	0	30
160-169	0	2	1	0	0	0	0	160-169	0	42	27	0	0	0	0	0
170-179	0	0	1	0	0	0	0	170-179	0	0	48	0	0	0	0	0
180-189	0	0	0	0	0	0	0	180-189	0	0	0	0	0	0	0	0
190-199	0	0	0	0	0	0	0	190-199	0	0	0	0	0	0	0	0
200-305	2	1	1	0	0	0	0	200-305	118	56	62	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.004	0.007	0.018	0.000	0.001	******	******	0.012
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.009	0.013	0.017	0.022	0.015	*****	*****	0.022

TABLE 20-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
067-119	1	1	0	1	0	0	0	067-119	91	37	0	29	0	0	0	22
120-129	0	2	0	0	0	0	0	120-129	0	95	0	0	0	0	0	0
130-139	0	2	4	2	1	0	0	130-139	0	57	70	34	19	0	0	28
140-149	0	1	3	5	0	1	2	140-149	0	50	88	81	0	16	32	47
150-159	2	2	2	0	1	1	0	150-159	182	77	45	0	18	21	0	17
160-169	0	3	2	3	1	1	0	160-169	0	143	65	103	31	33	0	27
170-179	0	0	1	0	0	0	0	170-179	0	0	59	0	0	0	0	0
180-189	2	1	1	0	1	0	0	180-189	222	100	167	0	100	0	0	63
190-199	0	2	1	0	0	0	0	190-199	0	200	125	0	0	0	0	0
200-305	0	0	0	1	0	0	0	200-305	0	0	0	77	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	0.004	0.009	-0.003	0.022	0.008	******	-0.004
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.015	0.010	0.010	0.012	0.021	0.023	*****	0.013
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
067-119		0	1	0	0	1	1	067-119				0	0	23	24	69
120-129		0	0	0	1	1	0	120-129				0	36	28	0	0
130-139		0	1	1	1	2	2	130-139				56	29	38	36	60
140-149		0	0	1	5	2	1	140-149				91	139	49	19	69
150-159		0	0	2	1	1	0	150-159				133	36	21	0	38
160-169		0	0	0	1	0	0	160-169				0	48	0	0	61
170-179		0	0	0	0	0	0	170-179				0	0	0	0	0
180-189		0	0	0	0	0	0	180-189				0	0	0	0	0
190-199		0	0	0	0	0	0	190-199				0	0	0	0	0
200-305		0	0	0	1	0	0	200-305				0	167	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.004	0.007	-0.016	-0.027	-0.017
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.018	0.012	0.015	0.020	0.013
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	5		TOTAL						17	28	101
067-119				0	0	0		067-119						0	0	0
120-129				0	0	0		120-129						0	0	0
130-139				0	0	2		130-139						0	100	385
140-149				0	1	2		140-149						125	83	313
150-159				0	0	0		150-159						0	0	0
160-169				0	0	0		160-169						0	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-199				0	0	0		190-199						0	0	0
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	1		SLOPE						******	-0.004	-0.006
NO EXAM				0	0	0		STD.ERROR						*****	0.019	0.019

TABLE 20-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NO	4	0	0					11	0	0					10
POSSIBLE	0	0	0					0	0	0					0
DEFINITE	0	1	0					0	167	****					0
UNKNOWN	0	0	0					SLOPE	-0.735	******	******				******
NO EXAM	0	0	0					STD.ERROR	1.435	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NO	5	5	4	2	0	0		13	13	12	9	0			4
POSSIBLE	1	0	0	0	0	0		32	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.074	-0.821	-0.769	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.896	0.910	1.141	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NO	14	10	6	3	2	0	0	38	33	18	8	6	0	0	10
POSSIBLE	2	1	1	1	0	0	0	65	26	24	29	0	0	0	0
DEFINITE	2	1	1	0	2	2	1	105	62	42	0	77	91	111	38
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.783	0.217	0.494	0.275	2.737	******	******	0.732
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.506	0.588	0.652	1.006	0.935	*****	*****	0.861
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NO	15	9	10	6	4	0	0	49	28	35	22	13	0	0	10
POSSIBLE	3	4	1	1	0	0	0	91	105	29	29	0	0	0	0
DEFINITE	6	3	3	3	3	1	2	316	187	143	91	100	29	50	129
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.798	1.965	0.990	1.069	1.803	******	******	2.547
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.419	0.531	0.504	0.511	0.649	*****	*****	0.574
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NO	26	13	10	11	9	4	3	84	54	46	38	32	14	12	30
POSSIBLE	1	4	1	2	1	0	0	33	91	37	62	24	0	0	21
DEFINITE	11	10	7	5	1	5	0	314	263	219	161	37	106	0	187
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.011	1.257	1.241	1.138	0.008	1.628	-0.742	1.433
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.281	0.300	0.369	0.399	0.516	0.488	0.881	0.339

TABLE 20-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NO	13	10	10	11	7	3	2	62	45	47	52	34	15	9	27
POSSIBLE	7	6	3	1	2	1	0	194	130	64	28	48	31	0	56
DEFINITE	9	13	8	10	4	5	4	281	371	229	238	105	132	85	322
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.298	1.912	1.190	1.132	0.734	1.739	1.796	1.906
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.298	0.303	0.334	0.309	0.399	0.482	0.570	0.271
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NO	6	10	7	3	5	4	1	118	98	48	19	29	21	6	51
POSSIBLE	1	4	1	3	2	0	1	167	160	32	79	45	0	32	47
DEFINITE	5	8	14	11	9	8	1	417	267	326	186	200	154	19	288
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.040	0.694	1.524	1.436	1.379	1.438	0.683	1.134
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.424	0.293	0.296	0.312	0.343	0.382	0.707	0.236
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NO		0	3	7	6	2	2				119	60	17	15	35
POSSIBLE		0	0	2	2	0	0				167	67	0	0	94
DEFINITE		0	1	4	5	6	5				200	125	125	85	349
UNKNOWN		0	0	0	0	0	0	SLOPE				0.333	0.426	1.293	1.073	1.294
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.360	0.345	0.431	0.452	0.293
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4							75	33	168
NO				0	1	1							53	18	64
POSSIBLE				0	0	0							0	0	0
DEFINITE				0	2	2							118	74	341
UNKNOWN				0	0	0		SLOPE					0.435	0.858	0.939
NO EXAM				0	1	1		STD.ERROR					0.614	0.667	0.561

TABLE 20-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL 4	0	0					0
NO	2	0	0					NO 5	0	0					0
POSSIBLE	0	0	0					POSSIBLE 0	0	0					0
DEFINITE	0	0	0					DEFINITE 0	0	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL 2	5	4	3	0			0
NO	1	3	2	0	0	0		NO 2	6	5	0	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE 0	0	0	62	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE 0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE ******	-0.944	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	1.603	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL 2	0	2	3	4	2	0	3
NO	1	0	1	2	1	0	0	NO 2	0	2	4	2	0	0	2
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE 0	0	0	0	37	0	0	0
DEFINITE	0	0	0	0	0	1	0	DEFINITE 0	0	0	0	0	67	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE ******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR *****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL 11	2	2	0	2	2	2	1
NO	4	1	1	0	1	1	1	NO 10	3	3	0	2	2	2	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE 0	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE 50	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 1.089	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.952	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL 14	18	16	9	2	0	0	3
NO	2	4	2	2	0	0	0	NO 6	12	6	6	0	0	0	0
POSSIBLE	2	1	1	0	0	0	0	POSSIBLE 38	20	29	0	0	0	0	0
DEFINITE	2	3	1	2	0	0	0	DEFINITE 62	75	36	71	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE 2.177	1.454	1.571	2.576	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR 0.705	0.566	0.877	0.909	*****	*****	*****	*****

TABLE 20-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NO	11	4	0	3	2	0	0	NO	37	15	0	10	6	0	0	0
POSSIBLE	3	1	2	0	1	0	0	POSSIBLE	65	16	44	0	50	0	0	19
DEFINITE	4	4	3	0	3	0	0	DEFINITE	133	95	62	0	53	0	0	37
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.948	1.388	2.559	-0.714	1.670	******	******	3.222
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.402	0.501	0.649	0.891	0.580	*****	*****	0.890
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NO	4	7	9	4	0	2	1	NO	77	52	42	17	0	8	4	14
POSSIBLE	1	2	3	2	0	0	0	POSSIBLE	100	57	111	49	0	0	0	22
DEFINITE	0	5	2	6	4	1	1	DEFINITE	0	217	56	109	71	18	17	70
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.175	0.992	0.298	1.320	2.805	0.443	******	1.080
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.870	0.403	0.390	0.392	0.675	0.773	*****	0.454
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
NO		0	1	2	4	3	2	NO				25	25	15	10	15
POSSIBLE		0	0	1	1	2	0	POSSIBLE				77	37	51	0	0
DEFINITE		0	1	1	5	2	2	DEFINITE				56	167	42	35	192
UNKNOWN		0	0	0	0	0	0	SLOPE				0.544	1.473	0.692	0.747	1.823
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.668	0.459	0.502	0.630	0.469
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	5		TOTAL						17	28	101
NO				0	0	2		NO						0	20	74
POSSIBLE				0	1	0		POSSIBLE						200	0	0
DEFINITE				0	0	2		DEFINITE						0	62	238
UNKNOWN				0	0	1		SLOPE						******	0.681	0.708
NO EXAM				0	0	0		STD.ERROR						*****	0.621	0.621

TABLE 20-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
NO	4	1	0					NO	10	6	0					10
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	****	****					0
UNKNOWN	0	0	0					SLOPE	-0.793	******	******					******
NO EXAM	0	0	0					STD.ERROR	3.332	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
NO	6	5	4	2	0	0		NO	14	11	10	8	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.690	-0.721	-1.013	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.784	2.150	5.709	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
NO	16	12	8	4	4	2	1	NO	39	35	21	10	10	7	6	11
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	125	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	200	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.019	-0.758	-0.730	-0.683	-0.770	******	******	-0.697
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.951	1.230	1.598	2.453	2.605	*****	*****	2.003
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
NO	20	13	14	9	7	1	1	NO	59	36	42	27	20	3	2	12
POSSIBLE	2	1	0	1	0	0	1	POSSIBLE	200	200	0	125	0	0	111	200
DEFINITE	2	2	0	0	0	0	0	DEFINITE	333	250	0	0	0	0	0	156
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.259	2.843	-0.612	0.824	-0.747	******	******	5.931
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.707	0.833	1.167	1.237	1.605	*****	*****	1.284
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
NO	32	21	15	15	11	9	3	NO	90	70	57	45	32	26	10	43
POSSIBLE	2	1	1	2	0	0	0	POSSIBLE	222	100	125	222	0	0	0	0
DEFINITE	4	5	2	1	0	0	0	DEFINITE	400	357	333	167	0	0	0	217
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.697	1.712	2.042	1.898	-0.689	-0.674	-0.675	1.294
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.490	0.468	0.742	0.807	1.213	1.561	2.211	0.696

TABLE 20-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NO	20	22	17	21	13	9	4	79	79	61	77	48	34	13	56
POSSIBLE	2	4	2	0	0	0	0	182	308	200	0	0	0	0	141
DEFINITE	7	3	2	1	0	0	2	437	273	333	143	0	0	250	446
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.943	1.482	2.124	0.167	-0.770	-0.673	4.866	2.486
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.411	0.472	0.692	0.649	0.943	1.016	1.180	0.513
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NO	8	12	13	10	10	11	2	131	90	66	44	43	42	8	59
POSSIBLE	1	5	2	2	2	0	0	250	385	167	143	143	0	0	321
DEFINITE	3	5	7	5	4	1	1	750	500	583	312	364	250	143	625
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.145	2.106	2.961	2.244	2.719	1.278	3.974	3.026
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.661	0.450	0.488	0.500	0.591	1.005	1.532	0.422
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NO		0	3	9	8	3	3				108	52	17	14	55
POSSIBLE		0	0	2	2	0	2				667	222	0	250	1000
DEFINITE		0	1	2	3	5	2				400	375	385	286	735
UNKNOWN		0	0	0	0	0	0	SLOPE				1.688	2.488	5.305	6.000	3.867
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.638	0.639	0.778	1.061	0.551
MEN AGED 70-74 AT EXAM															
TOTAL					0	4	4						75	33	168
NO					0	2	1						61	11	40
POSSIBLE					0	0	0						0	0	0
DEFINITE					0	1	2						200	400	1500
UNKNOWN					0	0	0	SLOPE					0.885	6.996	5.700
NO EXAM					0	1	1	STD.ERROR					0.876	1.394	1.037

TABLE 20-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	2	0	0					TOTAL	4	0	0					0
	NO	2	0	0					NO	4	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
	NO	1	3	2	1	0	0		NO	2	6	5	3	0			0
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	******	-1.015	******	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	5.067	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
	NO	1	0	1	2	2	0	0	NO	2	0	2	4	4	0	0	2
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	1	0	DEFINITE	0	0	0	0	0	333	0	385
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
	NO	5	1	1	0	1	1	1	NO	11	2	2	0	2	2	2	2
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	****	****	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.591	******	******	******	******	******	******	******
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	2.202	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
	NO	6	7	4	4	0	0	0	NO	15	18	11	10	0	0	0	0
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	56	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.646	0.281	-0.571	-0.838	******	******	******	******
	NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.121	0.994	1.902	3.077	*****	*****	*****	*****

TABLE 20-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	48	30	14	9	16	2	0	10
NO	16	7	3	3	5	0	0	45	21	9	8	13	0	0	4
POSSIBLE	2	0	1	0	1	0	0	286	0	77	0	125	0	0	69
DEFINITE	0	2	1	0	0	0	0	0	111	77	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.414	1.296	3.055	-0.611	0.732	******	******	2.055
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.723	0.708	1.113	1.545	1.159	*****	*****	1.641
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	77	67	53	44	13	10	5	27
NO	5	12	12	7	3	2	2	79	67	47	24	10	6	6	20
POSSIBLE	0	1	1	3	1	1	0	0	91	67	115	83	67	0	50
DEFINITE	0	1	1	2	0	0	0	0	333	143	167	0	0	0	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.649	1.212	0.787	2.327	0.522	1.320	******	1.342
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	1.678	0.830	0.719	0.669	1.073	1.410	*****	0.825
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6				32	44	26	17	45
NO		0	2	2	6	5	4				20	31	19	15	29
POSSIBLE		0	0	1	3	2	0				167	214	143	0	104
DEFINITE		0	0	1	1	0	0				333	143	0	0	250
UNKNOWN		0	0	0	0	0	0	SLOPE				4.793	2.263	0.652	-0.639	2.445
NO EXAM		0	0	0	1	2	2	STD.ERROR				1.367	0.781	0.813	1.032	0.791
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5						17	28	101
NO					0	1	2						23	14	53
POSSIBLE					0	0	1						0	143	556
DEFINITE					0	0	1						0	125	556
UNKNOWN					0	0	1	SLOPE					******	2.750	3.210
NO EXAM					0	0	0	STD.ERROR					*****	1.070	1.139

TABLE 20-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NO	4	0	0					10	0	0					10
POSSIBLE	0	0	0					****	0	0					0
DEFINITE	0	1	0					0	250	****					0
UNKNOWN	0	0	0					-0.508	******	******					******
NO EXAM	0	0	0					2.494	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NO	6	5	4	2	0	0		14	12	11	8	0			3
POSSIBLE	0	0	0	0	0	0		****	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.520	-0.690	-0.615	******	******			******
NO EXAM	0	0	0	0	0	0		1.215	1.244	1.606	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NO	17	11	7	3	3	2	1	41	32	19	8	8	7	6	11
POSSIBLE	0	0	1	1	0	0	0	****	0	56	59	0	0	0	0
DEFINITE	1	1	0	0	1	0	0	143	143	0	0	67	0	0	0
UNKNOWN	0	0	0	0	0	0	0	1.247	1.071	0.014	1.287	2.490	******	******	-0.636
NO EXAM	0	2	0	0	0	0	0	0.943	0.933	0.831	1.407	1.250	*****	*****	1.235
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NO	21	14	12	10	7	0	0	60	39	38	32	21	0	0	15
POSSIBLE	0	2	1	0	0	0	0	****	200	71	0	0	0	0	0
DEFINITE	3	0	1	0	0	1	2	375	0	100	0	0	59	100	102
UNKNOWN	0	0	0	0	0	0	0	2.586	0.777	0.812	-0.641	-0.623	******	******	1.904
NO EXAM	0	3	6	0	1	0	0	0.725	0.860	0.710	0.648	0.846	*****	*****	0.797
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NO	33	22	15	15	10	8	3	93	75	60	47	31	25	10	45
POSSIBLE	0	2	1	1	1	0	0	****	167	83	77	62	0	0	64
DEFINITE	5	3	2	2	0	1	0	263	200	133	133	0	36	0	39
UNKNOWN	0	0	0	0	0	0	0	0.942	0.882	0.572	0.841	-0.205	0.116	-0.635	-0.009
NO EXAM	0	3	3	3	4	2	0	0.392	0.444	0.501	0.550	0.685	0.606	1.072	0.452

TABLE 20-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
NO	28	25	16	18	10	5	4	NO	103	88	62	72	40	20	14	58
POSSIBLE	0	1	1	1	1	1	0	POSSIBLE	****	143	53	59	62	83	0	58
DEFINITE	1	3	4	3	2	3	2	DEFINITE	143	300	235	150	125	214	95	286
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.213	1.150	1.032	0.436	0.899	3.065	1.805	1.397
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.625	0.511	0.444	0.406	0.566	0.734	0.785	0.397
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
NO	11	18	19	11	14	9	2	NO	172	128	99	50	61	38	9	100
POSSIBLE	0	2	1	3	0	0	1	POSSIBLE	****	400	77	214	0	0	91	68
DEFINITE	1	2	2	3	2	3	0	DEFINITE	200	182	125	130	125	136	0	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.095	0.412	0.085	0.905	0.302	0.893	0.171	-0.118
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.604	0.431	0.404	0.423	0.498	0.515	0.900	0.327
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
NO		0	4	12	9	7	6	NO				154	63	41	31	108
POSSIBLE		0	0	0	1	0	0	POSSIBLE				0	111	0	0	0
DEFINITE		0	0	1	3	1	1	DEFINITE				125	167	83	53	333
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.249	0.732	0.288	0.161	0.716
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.499	0.454	0.694	0.652	0.417
MEN AGED 70-74 AT EXAM																
TOTAL					0	4	4	TOTAL						75	33	168
NO					0	2	3	NO						69	36	175
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	0	DEFINITE						143	0	0
UNKNOWN					0	0	0	SLOPE						0.395	-0.677	-0.687
NO EXAM					0	1	1	STD.ERROR						0.755	0.997	0.779

TABLE 20-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	4	0	0					0
POSSIBLE	0	0	0					POSSIBLE	****	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
NO	1	3	2	0	0	0		NO	2	6	5	0	0			0
POSSIBLE	0	0	0	1	0	0		POSSIBLE	****	0	0	167	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.709	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	2.389	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NO	1	0	1	2	1	1	0	NO	2	0	2	4	2	3	0	3
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	125	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NO	5	1	1	0	1	1	1	NO	11	3	2	0	2	2	2	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.514	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.604	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NO	4	7	3	4	0	0	0	NO	10	18	9	11	0	0	0	0
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	****	0	56	0	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	154	50	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	5.487	0.544	0.600	-0.662	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.228	0.774	1.126	1.060	*****	*****	*****	*****

TABLE 20-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	NO	14	6	2	3	5	0	0	NO	39	18	6	9	14	0	0	4
	POSSIBLE	0	1	1	0	1	0	0	POSSIBLE	****	53	42	0	91	0	0	46
	DEFINITE	4	2	2	0	0	0	0	DEFINITE	308	118	80	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.064	2.038	2.783	-0.673	-0.026	******	******	0.897
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.674	0.739	0.835	1.268	0.762	*****	*****	1.240
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
	NO	5	11	11	7	2	2	2	NO	78	67	46	25	7	7	6	21
	POSSIBLE	0	0	2	2	0	0	0	POSSIBLE	****	0	118	105	0	0	0	49
	DEFINITE	0	3	1	3	2	1	0	DEFINITE	0	200	50	94	80	37	0	34
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.534	0.645	0.265	1.159	2.610	1.505	******	0.398
	NO EXAM	0	0	3	5	1	1	0	STD.ERROR	1.863	0.481	0.491	0.481	0.907	1.035	*****	0.592
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
	NO		0	2	4	7	7	4	NO				44	37	27	17	44
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
	DEFINITE		0	0	0	3	0	0	DEFINITE				0	187	0	0	64
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.704	1.312	-0.675	-0.713	0.045
	NO EXAM		0	0	0	1	2	2	STD.ERROR				0.778	0.581	0.733	0.784	0.603
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	5	TOTAL						17	28	101
	NO					0	0	3	NO						0	24	90
	POSSIBLE					0	1	0	POSSIBLE						333	0	0
	DEFINITE					0	0	1	DEFINITE						0	71	238
	UNKNOWN					0	0	1	SLOPE						******	0.608	0.524
	NO EXAM					0	0	0	STD.ERROR						*****	0.818	0.786

TABLE 20-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
NO	0	0	0					NO	0	****	****					0
YES	4	0	0					YES	13	****	****					12
UNKNOWN	0	1	0					SLOPE	1.300	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.204	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
NO	0	0	0	0	0	0		NO	0	****	****	0	0			0
YES	6	0	0	2	0	0		YES	16	****	****	11	0			4
UNKNOWN	0	5	4	0	0	0		SLOPE	1.209	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.111	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
NO	2	0	0	0	0	0	0	NO	24	****	****	0	0	****	0	0
YES	16	0	0	4	4	0	1	YES	48	****	****	12	13	****	8	13
UNKNOWN	0	12	8	0	0	2	0	SLOPE	0.587	******	******	1.289	1.345	******	******	1.277
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.599	*****	*****	1.215	1.158	*****	*****	1.089
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
NO	3	0	0	2	1	0	0	NO	43	****	****	23	11	****	0	8
YES	21	0	0	8	6	0	2	YES	74	****	****	32	22	****	6	22
UNKNOWN	0	16	14	0	0	1	0	SLOPE	0.490	******	******	0.305	0.599	******	******	0.736
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.530	*****	*****	0.733	0.874	*****	*****	0.753
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
NO	9	0	0	2	1	0	1	NO	93	****	****	20	9	****	10	24
YES	28	0	0	16	10	0	2	YES	103	****	****	66	41	****	9	49
UNKNOWN	1	27	18	0	0	9	0	SLOPE	0.112	******	******	0.924	1.055	******	-0.162	0.602
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.393	*****	*****	0.534	0.664	*****	1.263	0.508

TABLE 20-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
NO	9	0	0	6	4	0	2	NO	117	****	****	66	44	****	18	56
YES	20	0	0	16	9	0	4	YES	100	****	****	84	46	****	19	77
UNKNOWN	0	29	21	0	0	9	0	SLOPE	-0.179	******	******	0.252	0.044	******	0.052	0.297
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.437	*****	*****	0.473	0.608	*****	0.864	0.407
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
NO	3	0	0	10	9	0	1	NO	158	****	****	99	93	****	10	83
YES	8	0	0	7	7	0	2	YES	163	****	****	47	43	****	14	95
UNKNOWN	1	22	22	0	0	12	0	SLOPE	0.038	******	******	-0.831	-0.849	******	0.342	0.131
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.723	*****	*****	0.513	0.533	*****	1.174	0.399
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
NO		0	0	6	6	0	4	NO				200	92	****	41	159
YES		0	0	7	7	0	3	YES				117	67	****	23	93
UNKNOWN		0	4	0	0	8	0	SLOPE				-0.668	-0.360	******	-0.621	-0.569
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.633	0.591	*****	0.775	0.502
MEN AGED 70-74 AT EXAM																
TOTAL					0	4	4	TOTAL						75	33	168
NO					0	0	1	NO						****	21	159
YES					0	0	2	YES						****	42	203
UNKNOWN					0	3	0	SLOPE						******	0.676	0.247
NO EXAM					0	1	1	STD.ERROR						*****	1.163	0.908

TABLE 20-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL 4	0	0					0
NO	0	0	0					NO 0	****	****					0
YES	2	0	0					YES 8	****	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL 2	5	4	3	0			0
NO	0	0	0	0	0	0		NO 0	****	****	0	0			0
YES	1	0	0	1	0	0		YES 3	****	****	7	0			0
UNKNOWN	0	3	2	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL 2	0	2	3	4	2	0	3
NO	0	0	0	0	0	0	0	NO 0	****	****	0	0	****	0	0
YES	1	0	0	2	2	0	0	YES 4	****	****	7	7	****	0	6
UNKNOWN	0	0	1	0	0	1	0	SLOPE ******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR *****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL 11	2	2	0	2	2	2	1
NO	4	0	0	0	0	0	0	NO 13	****	****	0	0	****	0	0
YES	1	0	0	0	1	0	1	YES 7	****	****	0	5	****	4	3
UNKNOWN	0	1	1	0	0	1	0	SLOPE -0.511	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.972	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL 14	18	16	9	2	0	0	3
NO	4	0	0	2	0	0	0	NO 14	****	****	7	0	****	0	3
YES	2	0	0	2	0	0	0	YES 15	****	****	16	0	****	0	0
UNKNOWN	0	8	4	0	0	0	0	SLOPE 0.076	******	******	0.866	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR 0.882	*****	*****	1.080	*****	*****	*****	*****

TABLE 20-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NO	16	0	0	1	3	0	0	NO	55	****	****	4	11	****	0	10
YES	1	0	0	2	3	0	0	YES	13	****	****	19	28	****	0	7
UNKNOWN	1	9	5	0	0	0	0	SLOPE	-0.951	******	******	1.947	1.161	******	******	-0.386
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.612	*****	*****	1.293	0.923	*****	*****	1.000
WOMEN AGED 60-64 AT EXAM																
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NO	4	0	0	11	4	0	0	NO	73	****	****	42	16	****	0	23
YES	1	0	0	1	0	0	2	YES	100	****	****	15	0	****	21	32
UNKNOWN	0	14	14	0	0	3	0	SLOPE	0.373	******	******	-0.776	-1.392	******	******	0.375
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	1.271	*****	*****	0.726	1.127	*****	*****	0.749
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
NO		0	0	4	10	0	4	NO				44	56	****	18	46
YES		0	0	0	0	0	0	YES				0	0	****	0	26
UNKNOWN		0	2	0	0	7	0	SLOPE				-1.241	-1.281	******	-1.309	-0.480
NO EXAM		0	0	0	1	2	2	STD.ERROR				1.340	0.842	*****	1.199	0.884
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	1	5	TOTAL						17	28	101
NO					0	0	5	NO						****	38	142
YES					0	0	0	YES						****	0	0
UNKNOWN					0	1	0	SLOPE						******	-1.214	-1.205
NO EXAM					0	0	0	STD.ERROR						*****	1.252	1.251

TABLE 20-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NO	3	1	0					8	6	0					10
POSSIBLE	0	0	0					****	****	****					*****
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	1	0	0					-0.516	******	******					******
NO EXAM	0	0	0					1.724	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NO	4	5	3	0	0	0		9	11	8	****	0			3
POSSIBLE	0	0	0	0	0	0		0	****	0	****	0			0
DEFINITE	1	0	1	0	0	0		125	0	333	****	0			0
UNKNOWN	1	0	0	2	0	0		4.966	-0.505	15.417	******	******			******
NO EXAM	0	0	0	0	0	0		1.659	4.717	2.829	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NO	16	11	8	0	4	2	1	40	31	21	****	10	7	6	11
POSSIBLE	0	0	0	0	0	0	0	0	****	0	****	****	0	****	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
UNKNOWN	2	1	0	4	0	0	0	-0.546	-0.519	-0.558	******	-0.515	******	******	-0.525
NO EXAM	0	2	0	0	0	0	0	0.723	1.445	1.389	*****	1.646	*****	*****	1.576
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NO	24	15	14	0	7	1	2	70	41	41	****	20	3	5	18
POSSIBLE	0	0	0	0	0	0	0	0	****	****	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
UNKNOWN	0	1	0	10	0	0	0	-0.565	-0.521	-0.522	******	-0.598	******	******	-0.545
NO EXAM	0	3	6	0	1	0	0	0.603	1.788	1.780	*****	1.672	*****	*****	1.474
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NO	33	26	16	0	11	8	3	93	83	59	****	33	24	10	43
POSSIBLE	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0
DEFINITE	4	1	1	0	0	1	0	308	200	200	****	0	143	0	102
UNKNOWN	1	0	1	18	0	0	0	1.197	0.750	1.218	******	-0.572	2.153	-0.578	0.595
NO EXAM	0	3	3	3	4	2	0	0.472	0.807	0.938	*****	0.928	1.165	1.742	0.753

TABLE 20-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NO	26	28	20	0	11	9	6	99	96	71	****	42	35	20	67
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	2	1	1	0	2	0	0	182	200	111	****	154	0	0	224
UNKNOWN	1	0	0	22	0	0	0	SLOPE	0.415	0.515	0.231	******	0.959	-0.592	-0.531	0.986
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.502	0.743	0.638	*****	0.634	0.900	0.987	0.508
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NO	9	19	20	0	14	12	2	141	130	97	****	57	48	9	87
POSSIBLE	0	0	1	0	0	0	0	****	****	250	****	0	0	0	294
DEFINITE	1	2	1	0	0	0	1	333	250	111	****	0	0	59	154
UNKNOWN	2	1	0	17	2	0	0	SLOPE	0.746	0.505	0.229	******	-0.659	-0.603	2.040	0.478
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.822	0.527	0.539	*****	0.818	0.624	1.139	0.458
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NO		0	4	0	10	8	6				****	67	45	29	120
POSSIBLE		0	0	0	0	0	0				****	0	0	****	0
DEFINITE		0	0	0	3	0	1				****	214	0	100	250
UNKNOWN		0	0	13	0	0	0	SLOPE				******	0.922	-0.612	1.120	0.449
NO EXAM		0	0	1	1	0	0	STD.ERROR				*****	0.512	0.848	0.911	0.508
MEN AGED 70-74 AT EXAM															
TOTAL					0	4	4						75	33	168
NO					0	2	3						65	34	168
POSSIBLE					0	0	0						0	****	0
DEFINITE					0	1	0						200	0	0
UNKNOWN					0	0	0	SLOPE					0.814	-0.542	-0.576
NO EXAM					0	1	1	STD.ERROR					0.857	1.183	0.872

TABLE 20-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
NO	2	0	0					5	0	0					0
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		2	5	4	3	0			0
NO	0	2	2	0	0	0		0	4	5	****	0			0
POSSIBLE	1	0	0	0	0	0		200	0	0	****	0			0
DEFINITE	0	1	0	0	0	0		0	77	0	****	0			0
UNKNOWN	0	0	0	1	0	0		******	6.361	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	1.857	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	2	0	2	3	4	2	0	3
NO	1	0	1	0	2	1	0	2	0	2	****	4	3	0	4
POSSIBLE	0	0	0	0	0	0	0	0	****	0	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	2	0	0	0	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	11	2	2	0	2	2	2	1
NO	5	1	1	0	1	1	0	12	2	2	****	2	2	0	0
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	-0.564	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	0.858	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	14	18	16	9	2	0	0	3
NO	5	7	4	0	0	0	0	13	17	11	****	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	1	1	0	0	0	0	0	34	62	0	****	0	0	0	0
UNKNOWN	0	0	0	4	0	0	0	0.752	1.179	-0.532	******	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	0.810	0.927	1.357	*****	*****	*****	*****	*****

TABLE 20-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	NO	15	8	5	0	6	0	0	NO	44	22	14	****	17	0	0	6
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	****	0	0	****	0
	DEFINITE	3	1	0	0	0	0	0	DEFINITE	143	100	0	****	0	0	0	0
	UNKNOWN	0	0	0	3	0	0	0	SLOPE	1.065	1.594	-0.535	******	-0.652	******	******	-0.562
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.521	1.033	1.156	*****	0.973	*****	*****	1.532
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
	NO	3	12	13	0	3	2	2	NO	49	65	49	****	10	6	6	22
	POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	****	0	****	59	0	0	185
	DEFINITE	2	2	1	0	0	1	0	DEFINITE	667	333	111	****	0	83	0	0
	UNKNOWN	0	0	0	12	0	0	0	SLOPE	5.439	2.033	0.588	******	0.522	3.979	******	0.224
	NO EXAM	0	0	3	5	1	1	0	STD.ERROR	1.241	0.807	0.757	*****	1.093	1.511	*****	0.895
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
	NO		0	2	0	9	6	3	NO				****	45	22	11	41
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	0	0	0
	DEFINITE		0	0	0	1	1	0	DEFINITE				****	100	100	0	0
	UNKNOWN		0	0	4	0	0	1	SLOPE				******	0.382	1.471	-0.536	-0.562
	NO EXAM		0	0	0	1	2	2	STD.ERROR				*****	0.716	1.008	1.425	0.903
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	5	TOTAL						17	28	101
	NO					0	1	4	NO						24	30	112
	POSSIBLE					0	0	0	POSSIBLE						0	****	0
	DEFINITE					0	0	0	DEFINITE						****	0	0
	UNKNOWN					0	0	1	SLOPE						******	-0.523	-0.580
	NO EXAM					0	0	0	STD.ERROR						*****	1.497	1.633

TABLE 20-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	4	1	0					TOTAL	10	5	0					9
	NO	3	1	0					NO	8	6	0					10
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	1	0	0					SLOPE	-0.661	******	******					******
	NO EXAM	0	0	0					STD.ERROR	2.763	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
	NO	4	5	4	2	0	0		NO	9	11	11	8	0			3
	POSSIBLE	1	0	0	0	0	0		POSSIBLE	200	0	****	****	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	1	0	0	0	0	0		SLOPE	9.197	-0.607	-0.505	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	3.163	4.233	3.469	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
	NO	16	11	8	4	4	2	1	NO	40	31	21	10	10	7	6	11
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	2	1	0	0	0	0	0	SLOPE	-0.655	-0.619	-0.513	-0.534	-0.547	******	******	-0.575
	NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.877	2.577	1.762	2.257	1.897	*****	*****	2.062
MEN AGED 45-49 AT EXAM																	
	TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
	NO	23	14	14	8	7	1	2	NO	67	39	42	24	20	3	5	18
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	91	0	0	0	0	****	0	0
	DEFINITE	0	1	0	0	0	0	0	DEFINITE	0	167	0	0	0	0	0	0
	UNKNOWN	0	1	0	2	0	0	0	SLOPE	-0.106	1.350	-0.612	-0.540	-0.554	******	******	-0.577
	NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.843	0.986	1.164	1.333	1.335	*****	*****	1.349
MEN AGED 50-54 AT EXAM																	
	TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
	NO	35	25	16	16	10	9	3	NO	100	82	60	48	29	27	10	46
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	****	0	0
	DEFINITE	2	2	1	2	1	0	0	DEFINITE	222	286	125	200	250	0	0	100
	UNKNOWN	1	0	1	0	0	0	0	SLOPE	0.326	0.910	0.424	1.440	2.722	-0.523	-0.567	0.432
	NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.505	0.628	0.714	0.710	1.296	1.122	2.441	0.709

TABLE 20-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NO	25	28	19	22	12	9	6	96	95	67	79	44	34	20	73
POSSIBLE	3	0	0	0	0	0	0	375	****	0	0	****	****	0	0
DEFINITE	0	1	2	0	1	0	0	0	200	250	0	111	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.469	0.595	1.313	-0.597	0.761	-0.530	-0.588	-0.556
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.636	0.760	0.687	0.743	0.806	0.998	1.942	0.645
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NO	10	18	20	16	14	10	3	154	122	96	64	56	38	13	88
POSSIBLE	0	1	0	0	0	0	0	0	500	0	0	0	0	0	0
DEFINITE	0	2	2	1	0	2	0	0	333	286	143	0	200	0	341
UNKNOWN	2	1	0	0	2	0	0	SLOPE	-0.707	1.080	0.854	0.577	-0.561	1.876	-0.537	1.235
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	1.256	0.590	0.611	0.757	0.827	0.781	1.837	0.547
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NO		0	2	8	11	7	6				96	69	39	28	100
POSSIBLE		0	1	0	0	0	0				****	0	****	****	0
DEFINITE		0	1	4	2	1	1				571	200	125	250	667
UNKNOWN		0	0	1	0	0	0	SLOPE				2.337	0.883	1.053	3.586	2.318
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.617	0.607	0.894	1.436	0.599
MEN AGED 70-74 AT EXAM															
TOTAL				0	4	4							75	33	168
NO				0	2	3							61	35	165
POSSIBLE				0	0	0							0	0	0
DEFINITE				0	1	0							500	0	0
UNKNOWN				0	0	0		SLOPE					2.344	-0.568	-0.600
NO EXAM				0	1	1		STD.ERROR					1.245	1.164	1.021

TABLE 20-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	4	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					*****
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
NO	1	3	2	1	0	0		NO	2	6	5	3	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	****	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	-0.503	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	4.673	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NO	0	0	1	1	1	1	0	NO	0	0	2	2	2	3	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	1	0	0	1	1	0	0	DEFINITE	250	0	0	250	333	0	0	250
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NO	5	1	1	0	1	1	0	NO	12	2	2	0	2	2	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.665	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	1.811	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NO	6	8	4	3	0	0	0	NO	14	19	11	8	0	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	DEFINITE	0	0	0	143	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.593	-0.513	-0.533	6.539	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	1.964	1.644	1.955	1.885	*****	*****	*****	*****

TABLE 20-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NO	15	8	5	3	6	0	0	NO	43	22	14	8	16	0	0	6
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	250	0	****	0	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	222	143	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.198	2.463	-0.514	-0.607	-0.555	******	******	-0.541
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.749	1.226	1.633	3.599	1.611	*****	*****	2.354
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NO	5	13	13	8	3	2	2	NO	79	70	49	25	9	6	6	22
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	1000	0	0	0	714
DEFINITE	0	1	1	3	1	1	0	DEFINITE	****	200	200	429	125	200	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-1.069	0.779	1.559	7.431	4.819	11.135	******	0.971
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	3.699	0.832	1.024	1.073	1.638	2.419	*****	1.228
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
NO		0	2	3	8	6	2	NO				29	38	22	7	22
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
DEFINITE		0	0	1	2	1	1	DEFINITE				333	500	200	250	938
UNKNOWN		0	0	0	0	0	1	SLOPE				4.511	4.273	3.728	11.724	12.006
NO EXAM		0	0	0	1	2	2	STD.ERROR				1.593	1.114	1.459	2.481	1.449
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
NO					0	1	4	NO						23	30	110
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	0	1	SLOPE						******	-0.519	-0.514
NO EXAM					0	0	0	STD.ERROR						*****	1.728	1.991

TABLE 20-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
NO	4	1	0					NO	11	6	0					10
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.666	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.897	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
NO	6	5	4	2	0	0		NO	14	12	11	8	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.546	-0.597	-0.705	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.495	1.251	2.269	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
NO	18	11	8	4	4	2	0	NO	45	32	21	10	10	7	0	9
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	0	0	1	DEFINITE	0	200	0	0	0	0	250	109
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.710	2.021	-0.668	-0.647	-0.610	******	******	3.487
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.848	1.149	1.166	1.846	1.396	*****	*****	1.439
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
NO	21	15	14	10	7	0	2	NO	62	43	42	30	20	0	5	17
POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	143	0	0	0	0	71	0	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	200	91	0	0	0	0	0	96
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.130	0.368	-0.686	-0.875	-0.755	******	******	1.408
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.596	0.703	1.231	1.742	1.397	*****	*****	1.019
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
NO	31	24	15	15	10	7	3	NO	90	78	56	45	31	21	10	39
POSSIBLE	3	1	1	1	0	0	0	POSSIBLE	231	200	200	200	0	0	0	71
DEFINITE	3	2	2	2	1	2	0	DEFINITE	200	222	333	222	77	133	0	205
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.775	1.019	2.353	2.007	0.380	1.883	-0.712	1.632
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.406	0.576	0.777	0.725	0.727	0.793	1.371	0.570

TABLE 20-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	29	32	28	26	15	10	7	104	99	84	80	46	31	19	76
NO	22	26	19	18	12	7	3	89	94	69	66	46	28	11	52
POSSIBLE	1	0	1	1	0	0	1	83	0	143	111	0	0	67	76
DEFINITE	6	3	1	3	1	2	2	316	158	100	429	62	200	95	404
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.084	0.301	0.358	2.173	0.042	1.854	2.454	2.283
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.373	0.393	0.579	0.644	0.582	0.801	0.790	0.414
MEN AGED 60-64 AT EXAM															
TOTAL	12	23	24	18	19	13	3	174	131	94	63	66	40	10	94
NO	10	22	16	15	11	9	3	154	149	81	64	48	35	14	89
POSSIBLE	0	0	2	0	2	1	0	****	0	500	0	118	77	0	0
DEFINITE	2	0	4	2	3	2	0	667	0	222	118	231	200	0	309
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.854	-0.814	0.987	0.344	1.526	1.792	-0.725	0.820
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.794	0.696	0.406	0.491	0.534	0.708	1.047	0.384
MEN AGED 65-69 AT EXAM															
TOTAL		0	4	14	14	8	7				130	70	36	28	112
NO		0	4	11	12	8	6				133	79	47	32	131
POSSIBLE		0	0	1	1	0	0				200	100	0	0	0
DEFINITE		0	0	0	0	0	1				0	0	0	45	104
UNKNOWN		0	0	1	0	0	0	SLOPE				-0.140	-0.387	-0.641	0.039	-0.267
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.836	0.582	0.646	0.612	0.452
MEN AGED 70-74 AT EXAM															
TOTAL					0	4	4						75	33	168
NO					0	2	3						61	37	174
POSSIBLE					0	1	0						333	0	0
DEFINITE					0	0	0						0	0	0
UNKNOWN					0	0	0	SLOPE					0.319	-0.695	-0.698
NO EXAM					0	1	1	STD.ERROR					1.018	0.912	0.818

TABLE 20-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
NO	1	0	0					2	0	0					0
POSSIBLE	1	0	0					77	0	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		2	5	4	3	0			0
NO	1	2	2	1	0	0		2	4	5	3	0			0
POSSIBLE	0	1	0	0	0	0		0	67	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		******	3.225	******	******	******			******
NO EXAM	0	0	0	0	0	0		*****	1.979	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	2	0	2	3	4	2	0	3
NO	1	0	1	2	2	1	0	2	0	2	4	4	3	0	3
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	11	2	2	0	2	2	2	1
NO	5	1	1	0	1	1	1	13	3	2	0	2	2	2	2
POSSIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.659	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	0.818	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	14	18	16	9	2	0	0	3
NO	4	7	4	4	0	0	0	12	19	11	11	0	0	0	0
POSSIBLE	1	1	0	0	0	0	0	27	62	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	18	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.305	-0.211	-0.617	-0.644	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	0.584	0.647	1.166	1.071	*****	*****	*****	*****

TABLE 20-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	NO	9	8	2	2	4	0	0	NO	32	25	6	6	12	0	0	5
	POSSIBLE	2	0	1	1	2	0	0	POSSIBLE	71	0	40	38	47	0	0	25
	DEFINITE	7	1	2	0	0	0	0	DEFINITE	111	28	80	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.860	-0.020	2.749	0.473	0.235	******	******	0.234
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.318	0.554	0.832	1.077	0.708	*****	*****	0.964
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
	NO	5	11	11	9	2	1	1	NO	86	64	47	32	7	4	4	26
	POSSIBLE	0	0	0	2	0	0	1	POSSIBLE	0	0	0	100	0	0	24	33
	DEFINITE	0	3	3	1	2	2	0	DEFINITE	0	167	136	34	59	43	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.610	0.697	0.619	0.292	1.756	1.963	******	-0.431
	NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.843	0.470	0.472	0.494	0.788	0.826	*****	0.518
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
	NO		0	2	2	7	5	2	NO				22	45	25	10	37
	POSSIBLE		0	0	0	0	0	0	POSSIBLE				0	0	0	0	0
	DEFINITE		0	0	1	3	2	2	DEFINITE				100	67	32	35	85
	UNKNOWN		0	0	1	0	0	0	SLOPE				1.113	0.182	0.063	0.818	0.458
	NO EXAM		0	0	0	1	2	2	STD.ERROR				0.949	0.396	0.463	0.629	0.448
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	5	TOTAL						17	28	101
	NO					0	1	4	NO						32	35	136
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	1	SLOPE						******	-0.733	-0.731
	NO EXAM					0	0	0	STD.ERROR						*****	0.645	0.635

TABLE 20-8-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	4	1	0					TOTAL	10	5	0					9
NO	3	1	0					NO	9	6	0					0
POSSIBLE	1	0	0					POSSIBLE	67	0	0					250
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	0.409	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.020	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	6	5	4	2	0	0		TOTAL	14	10	9	7	0			3
NO	6	5	4	2	0	0		NO	15	12	11	8	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.603	-0.623	-0.752	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.899	0.867	1.472	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	18	14	8	4	4	2	1	TOTAL	43	35	17	9	9	5	5	9
NO	14	9	8	4	3	1	0	NO	39	28	23	10	8	4	0	9
POSSIBLE	0	0	0	0	1	1	0	POSSIBLE	0	0	0	0	50	36	0	0
DEFINITE	4	3	0	0	0	0	1	DEFINITE	95	130	0	0	0	0	250	44
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.571	1.235	-0.711	-0.652	0.754	******	******	1.177
NO EXAM	0	2	0	0	0	0	0	STD.ERROR	0.390	0.564	0.833	1.344	1.197	*****	*****	0.961
MEN AGED 45-49 AT EXAM																
TOTAL	24	19	20	10	8	1	2	TOTAL	67	47	50	26	20	2	4	18
NO	18	14	11	8	5	0	1	NO	63	43	36	25	16	0	3	16
POSSIBLE	2	1	0	1	0	1	1	POSSIBLE	200	50	0	53	0	30	24	30
DEFINITE	4	1	3	1	2	0	0	DEFINITE	67	45	176	200	100	0	0	31
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.097	0.058	1.341	2.130	1.495	******	******	0.499
NO EXAM	0	3	6	0	1	0	0	STD.ERROR	0.280	0.498	0.580	0.992	0.746	*****	*****	0.628
MEN AGED 50-54 AT EXAM																
TOTAL	38	30	21	21	15	11	3	TOTAL	102	86	63	55	38	27	8	47
NO	29	20	14	13	7	4	2	NO	99	74	60	41	23	13	8	29
POSSIBLE	2	4	1	2	1	1	0	POSSIBLE	143	200	43	118	33	31	0	113
DEFINITE	6	3	3	3	3	4	1	DEFINITE	94	97	150	176	125	138	37	149
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.008	0.329	0.539	1.439	1.404	2.274	0.975	1.419
NO EXAM	0	3	3	3	4	2	0	STD.ERROR	0.227	0.325	0.430	0.518	0.555	0.581	0.944	0.364

TABLE 20-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
NO	19	17	14	15	8	3	2	NO	95	74	59	62	37	15	9	36
POSSIBLE	0	3	4	2	0	2	1	POSSIBLE	0	111	154	80	0	51	23	98
DEFINITE	10	9	3	5	5	4	3	DEFINITE	161	200	107	250	139	129	67	252
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.302	0.703	0.539	1.121	0.887	1.739	1.468	1.493
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.235	0.269	0.362	0.400	0.410	0.510	0.572	0.274
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
NO	8	14	10	13	9	6	2	NO	167	118	57	64	45	30	12	77
POSSIBLE	0	1	4	1	3	1	0	POSSIBLE	0	59	235	45	97	26	0	0
DEFINITE	4	7	8	3	4	5	1	DEFINITE	211	333	296	88	133	122	23	279
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.137	0.722	1.516	0.136	0.786	0.950	0.284	0.831
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.350	0.327	0.343	0.357	0.382	0.404	0.754	0.259
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
NO		0	4	7	7	2	3	NO				103	62	17	21	111
POSSIBLE		0	0	1	4	3	0	POSSIBLE				91	138	88	0	45
DEFINITE		0	0	4	2	3	4	DEFINITE				364	69	71	78	222
UNKNOWN		0	0	1	0	0	0	SLOPE				0.952	0.188	0.802	0.812	0.352
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.455	0.373	0.442	0.465	0.308
MEN AGED 70-74 AT EXAM																
TOTAL					0	4	4	TOTAL						75	33	168
NO					0	0	0	NO						0	0	0
POSSIBLE					0	2	1	POSSIBLE						250	45	333
DEFINITE					0	1	2	DEFINITE						83	74	250
UNKNOWN					0	0	0	SLOPE						0.712	1.272	0.982
NO EXAM					0	1	1	STD.ERROR						0.680	0.693	0.591

TABLE 20-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	1	0	0					NO	2	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	1	0	0					DEFINITE	77	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0			0
NO	1	2	1	0	0	0		NO	2	4	2	0	0			0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	1	1	1	0	0		DEFINITE	0	48	111	143	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	3.134	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.372	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NO	0	0	1	2	1	0	0	NO	0	0	2	4	2	0	0	2
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	33	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	1	1	0	DEFINITE	0	0	0	0	59	91	0	34
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NO	5	1	0	0	1	1	1	NO	14	3	0	0	2	2	2	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	1	0	0	0	0	DEFINITE	0	0	48	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.700	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.616	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM																
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NO	2	6	4	3	0	0	0	NO	7	20	14	9	0	0	0	0
POSSIBLE	2	1	0	0	0	0	0	POSSIBLE	67	26	0	0	0	0	0	0
DEFINITE	2	1	0	1	0	0	0	DEFINITE	17	11	0	30	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.492	-0.211	-0.739	0.631	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.464	0.434	0.734	0.835	*****	*****	*****	*****

TABLE 20-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
NO	5	3	0	2	2	0	0	NO	23	13	0	7	8	0	0	3
POSSIBLE	2	1	1	1	3	0	0	POSSIBLE	67	18	16	16	34	0	0	12
DEFINITE	11	5	4	0	1	0	0	DEFINITE	88	52	62	0	17	0	0	10
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.712	0.776	2.208	-0.154	0.584	******	******	0.738
NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.262	0.393	0.588	0.830	0.555	*****	*****	0.731
WOMEN AGED 60-64 AT EXAM															
TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
NO	2	6	5	3	0	1	0	NO	51	49	29	13	0	6	0	13
POSSIBLE	0	1	1	5	0	0	2	POSSIBLE	0	48	23	94	0	0	25	59
DEFINITE	3	7	8	4	4	2	0	DEFINITE	143	143	143	69	51	22	0	22
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.603	0.660	1.074	1.018	1.992	0.811	******	0.341
NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.501	0.323	0.344	0.383	0.611	0.683	*****	0.399
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
NO		0	2	0	3	2	1	NO				0	29	16	8	34
POSSIBLE		0	0	0	2	1	0	POSSIBLE				0	48	18	0	0
DEFINITE		0	0	3	5	4	3	DEFINITE				130	71	36	30	81
UNKNOWN		0	0	1	0	0	0	SLOPE				2.287	0.485	0.420	0.798	0.504
NO EXAM		0	0	0	1	2	2	STD.ERROR				0.739	0.366	0.426	0.571	0.401
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	5	TOTAL						17	28	101
NO					0	1	2	NO						71	29	120
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	2	DEFINITE						0	33	125
UNKNOWN					0	0	1	SLOPE						******	0.064	0.019
NO EXAM					0	0	0	STD.ERROR						*****	0.549	0.555

TABLE 20-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 29-34 AT EXAM															
TOTAL	4	1	0					10	5	0					9
NO	3	1	0					8	6	0					0
POSSIBLE	1	0	0					91	0	0					313
DEFINITE	0	0	0					0	****	****					0
UNKNOWN	0	0	0					0.601	******	******					******
NO EXAM	0	0	0					1.100	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	6	5	4	2	0	0		14	10	9	7	0			3
NO	6	5	4	2	0	0		14	12	11	8	0			3
POSSIBLE	0	0	0	0	0	0		0	0	0	0	****			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.602	-0.587	-0.746	******	******			******
NO EXAM	0	0	0	0	0	0		0.982	1.117	1.883	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	18	14	8	4	4	2	1	43	35	17	9	9	5	5	9
NO	14	9	8	4	3	1	1	38	28	22	10	7	3	6	11
POSSIBLE	0	0	0	0	1	1	0	0	0	0	0	91	77	0	0
DEFINITE	4	3	0	0	0	0	0	103	143	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	0.687	1.465	-0.701	-0.608	4.017	******	******	-0.635
NO EXAM	0	2	0	0	0	0	0	0.406	0.594	1.127	1.789	2.188	*****	*****	1.197
MEN AGED 45-49 AT EXAM															
TOTAL	24	19	20	10	8	1	2	67	47	50	26	20	2	4	18
NO	19	15	11	8	5	1	1	65	44	35	24	15	3	3	15
POSSIBLE	1	1	0	1	0	0	1	167	77	0	83	0	0	59	54
DEFINITE	4	0	3	1	2	0	0	69	0	214	250	125	0	0	41
UNKNOWN	0	0	0	0	0	0	0	0.063	-0.304	1.852	3.281	2.229	******	******	0.962
NO EXAM	0	3	6	0	1	0	0	0.284	0.595	0.646	1.163	0.852	*****	*****	0.729
MEN AGED 50-54 AT EXAM															
TOTAL	38	30	21	21	15	11	3	102	86	63	55	38	27	8	47
NO	31	22	17	16	8	6	2	103	79	70	49	25	19	7	37
POSSIBLE	1	3	0	1	1	1	0	91	187	0	83	67	45	0	129
DEFINITE	5	2	1	1	2	2	1	83	71	67	91	167	125	59	101
UNKNOWN	1	0	0	0	0	0	0	-0.112	0.111	-0.263	0.482	2.166	1.936	1.939	0.907
NO EXAM	0	3	3	3	4	2	0	0.233	0.340	0.484	0.622	0.757	0.729	1.154	0.417

TABLE 20-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM																
TOTAL	29	32	28	26	15	10	7	TOTAL	104	99	84	80	46	31	19	76
NO	21	19	15	18	9	5	5	NO	100	79	59	70	37	22	19	54
POSSIBLE	0	3	3	1	0	2	0	POSSIBLE	0	115	158	62	0	80	0	102
DEFINITE	8	7	3	3	4	2	1	DEFINITE	143	212	158	214	190	95	42	194
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.184	0.729	0.887	0.788	1.288	1.312	0.279	0.972
NO EXAM	0	3	7	4	2	1	1	STD.ERROR	0.243	0.299	0.425	0.466	0.504	0.587	0.712	0.314
MEN AGED 60-64 AT EXAM																
TOTAL	12	23	24	18	19	13	3	TOTAL	174	131	94	63	66	40	10	94
NO	9	14	14	14	13	9	2	NO	184	114	72	64	57	41	10	77
POSSIBLE	0	1	2	1	1	0	0	POSSIBLE	0	71	154	59	71	0	0	0
DEFINITE	3	7	6	2	2	3	1	DEFINITE	167	350	462	95	111	97	34	333
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.067	0.840	2.101	0.205	0.430	0.445	0.833	1.084
NO EXAM	0	1	2	1	3	1	0	STD.ERROR	0.356	0.336	0.456	0.429	0.474	0.445	0.874	0.298
MEN AGED 65-69 AT EXAM																
TOTAL		0	4	14	14	8	7	TOTAL				130	70	36	28	112
NO		0	4	8	8	2	3	NO				107	62	14	17	93
POSSIBLE		0	0	0	3	3	0	POSSIBLE				0	158	111	0	69
DEFINITE		0	0	4	2	3	4	DEFINITE				444	91	111	133	333
UNKNOWN		0	0	1	0	0	0	SLOPE				1.217	0.367	1.451	1.744	0.854
NO EXAM		0	0	1	1	0	0	STD.ERROR				0.503	0.410	0.507	0.559	0.352
MEN AGED 70-74 AT EXAM																
TOTAL				0	4	4		TOTAL						75	33	168
NO				0	1	0		NO						42	0	0
POSSIBLE				0	1	1		POSSIBLE						200	67	500
DEFINITE				0	1	2		DEFINITE						100	118	357
UNKNOWN				0	0	0		SLOPE						0.504	2.106	1.538
NO EXAM				0	1	1		STD.ERROR						0.684	0.777	0.636

TABLE 20-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
NO	1	0	0					NO	2	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	****	****				0
DEFINITE	1	0	0					DEFINITE	91	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	1	3	2	1	0	0		TOTAL	2	5	4	3	0		0
NO	1	2	1	0	0	0		NO	2	4	2	0	0		0
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	****		0
DEFINITE	0	1	1	1	0	0		DEFINITE	0	71	200	250	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	******	5.415	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	1.731	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	1	0	1	2	2	1	0	TOTAL	2	0	2	3	4	2	0	3
NO	0	0	1	2	1	0	0	NO	0	0	2	4	2	0	0	2
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	50	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	1	1	0	DEFINITE	0	0	0	0	125	167	0	53
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	5	1	1	0	1	1	1	TOTAL	11	2	2	0	2	2	2	1
NO	5	1	0	0	1	1	1	NO	14	3	0	0	2	2	2	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	1	0	0	0	0	DEFINITE	0	0	83	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.654	******	******	******	******	******	******	******
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.658	*****	*****	*****	*****	*****	*****	*****
WOMEN AGED 50-54 AT EXAM															
TOTAL	6	8	7	4	1	0	0	TOTAL	14	18	16	9	2	0	0	3
NO	2	7	4	3	0	0	0	NO	6	21	13	8	0	0	0	0
POSSIBLE	2	0	0	0	0	0	0	POSSIBLE	111	0	0	0	0	0	0	0
DEFINITE	2	1	0	1	0	0	0	DEFINITE	21	14	0	77	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.746	-0.246	-0.688	2.072	******	******	******	******
NO EXAM	0	0	3	0	1	0	0	STD.ERROR	0.493	0.475	0.837	1.188	*****	*****	*****	*****

TABLE 20-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: DEATH FROM CORONARY HEART DISEASE

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	18	12	6	4	7	1	0	TOTAL	48	30	14	9	16	2	0	10
	NO	5	4	3	3	4	0	0	NO	21	15	10	9	12	0	0	5
	POSSIBLE	2	1	0	0	1	0	0	POSSIBLE	91	23	0	0	23	0	0	0
	DEFINITE	11	4	2	0	1	0	0	DEFINITE	102	55	48	0	32	0	0	16
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.911	0.798	1.053	-0.750	0.667	******	******	0.701
	NO EXAM	0	3	1	1	1	1	0	STD.ERROR	0.271	0.423	0.670	1.077	0.692	*****	*****	0.844
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	5	14	17	17	5	4	2	TOTAL	77	67	53	44	13	10	5	27
	NO	2	8	7	5	2	3	1	NO	50	59	33	19	8	11	4	14
	POSSIBLE	0	1	1	3	0	0	1	POSSIBLE	0	50	40	91	0	0	26	78
	DEFINITE	3	5	6	4	2	0	0	DEFINITE	150	139	162	125	43	0	0	37
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.659	0.530	1.227	1.686	1.239	-0.755	******	0.767
	NO EXAM	0	0	3	5	1	1	0	STD.ERROR	0.507	0.351	0.393	0.474	0.705	0.809	*****	0.464
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	2	4	11	9	6	TOTAL				32	44	26	17	45
	NO		0	2	1	6	3	3	NO				12	37	14	14	44
	POSSIBLE		0	0	0	2	1	0	POSSIBLE				0	74	36	0	0
	DEFINITE		0	0	2	2	3	1	DEFINITE				154	69	57	24	70
	UNKNOWN		0	0	1	0	0	0	SLOPE				2.237	0.430	0.897	0.183	0.156
	NO EXAM		0	0	0	1	2	2	STD.ERROR				0.870	0.454	0.489	0.690	0.479
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	5	TOTAL						17	28	101
	NO					0	1	2	NO						40	19	75
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	2	DEFINITE						0	62	233
	UNKNOWN					0	0	1	SLOPE						******	0.753	0.683
	NO EXAM					0	0	0	STD.ERROR						*****	0.618	0.611

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